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FIAT REPORTS
A BIBLIOGRAPHY AND INDEX
of reports on German Industry

UNIVERSITY OF NEBRASKA-LINCOLN



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FIAT REPORTS

**BIBLIOGRAPHY AND INDEX OF REPORTS RESULTING
FROM AMERICAN INVESTIGATIONS OF
GERMAN INDUSTRY**

COMPILED BY
Arlene Blackburn
W. Kenneth Lowry
Inez C. Wallace

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(I)

INTRODUCTION

When Germany capitulated in World War II teams of United States experts were organized to investigate and evaluate German scientific, technical and industrial intelligence. The results of these investigations were then published in a series of reports prepared under the direction of the Field Information Agency, Technical (FIAT). Copies were then forwarded to the Office of Technical Services which is responsible for the public distribution of the reports. This bibliography is a list of all such FIAT reports available from the Office of Technical Services.

Approximately 1300 FIAT numbers were assigned to the reports. It will be noted that some of these numbers are not included in the bibliography. This is due to the fact that certain reports have not been forwarded to the Office of Technical Services due to unavoidable delays, and a second group has not as yet been printed. A supplement to this publication will be prepared when all of the outstanding reports become available.

For convenience, the publication is arranged in three parts:

Part I A bibliography arranged by FIAT number with the correlated PB numbers.

Immediately following the PB number is the volume and page reference in the "Bibliography of Scientific and Industrial Reports"** where an abstract of the report may be found.

Part II A cross reference list arranged in PB number order and giving the corresponding FIAT number.

Part III An author and subject index to the FIAT reports listed in Part I. The entries refer to FIAT numbers.

The reports are available from OTS in photostat, microfilm or printed copies at the prices indicated. When prices for printed copies are omitted, the report is available only in microfilm or photostat copy. The reports should be ordered from OTS by PB numbers, and the order should be accompanied by a check or money order made payable to the Treasurer of the United States.

* The "Bibliography of Scientific and Industrial Reports" is a weekly publication prepared by OTS containing abstracts of 1,500 scientific and technical reports. Subscriptions at \$10 per year may be placed with the Superintendent of Documents, Washington, D. C.

PART I. BIBLIOGRAPHY

FIAT 1	PB 2410 (I-215)	FIAT 13	PB 1115 (I-28)	FIAT 25	NOT RECEIVED
Andress, Reed M. and others Investigation of machine tool practice of W. A. N. at Augsburg, Germany. Aug 1945. 30 Mi \$.50 Ph \$1.00		Schilthuis, J. J. Manufacture of Soromin S. & at I. G. Farbenindustrie, Gendorf. Sep 1945. 40 Mi \$.50 Ph \$1.00		Smith, J. F. and Wicker, D. B. Synthetic Fiber-Forming High Polymers at Kaiser Wilhelm Institut for Physikalische Chemie Berlin Dahlem. Sep 1945. 1p	
FIAT 2	PB 2411 (I-215)	FIAT 14	NOT RECEIVED	FIAT 26	PB 14461 (I-965)
Breuer, John P. and Dingley, E. Investigation of gear manufacture of Zahnradfabrik at Augsburg, Germany. Aug 1945. 1p Mi \$.50 Ph \$1.00		Smith, L. H. and others Status of I. G. Work on the Preparation of Acrylonitrile at I. G. Farbenindustrie, Gendorf. Sep 1945. 2p		Smith, Julian F. and Wicker, Daniel B. Manufacture of viscose yarn, staple fibre and artificial horsehair at Spintoff Fabrik Berlin-Zehlendorf. Sep 1945. 5p Mi \$.50 Ph \$1.00	
FIAT 3	PB 2412 (I-216)	FIAT 15	PB 1116 (I-74)	FIAT 27	NOT RECEIVED
Reynolds, Charles H. and others Investigation of machine tools of Adam Opel at Russelsheim, Germany. Aug 1945. 20 Mi \$.50 Ph \$1.00		Smith L. H. and others Research on the cyclopoly olefines at I. G. Farbenindustrie, Gendorf. Sep 1945. 50 Mi \$.50 Ph \$1.00		Guenther, E. G. "Cottonin" or Cottonized Flax, 3rd Army In- telligence Center Freising. Sep 1945. 1p	
FIAT 4	PB 2413 (I-223)	FIAT 16	PB 1117 (I-74)	FIAT 28	PB 14470 (I-830)
Breuer, John P. and Reynolds, Charles H. Investigation of measuring instruments, gages and cutting tools. 1945. 24p Mi \$.50 Ph \$2.00		Smith, L. H. and others P. C. fibers, I. G. Farbenindustrie, Wolfen. Sep 1945. 30 Mi \$.50 Ph \$1.00		Guenther, E. G. Making of acetic anhydride by pyrolysis of acetic acid at C. S. Boehringer & Sohne, Mannheim-Waldorf. Sep 1945. 2p Mi \$.50 Ph \$1.00	
FIAT 5	PB 1101 (I-143)	FIAT 17	PB 14516 (I-965)	FIAT 29	PB 14476 (I-830)
Rice, J. B., and Rosen, G. Interrogation of General Gerhard Rose, Vice- president of the Robert Koch Institute, Berlin, and Chief Consultant in tropical medicine to the German Air Force. 1945. 12p Mi \$.50 Ph \$1.00		Smith, L. H. and others Spinning of yarn for tire cord at I. G. Farbenindustrie Filmfabrik Wolfen. Sep 1945. 6p Mi \$.50 Ph \$1.00		Guenther, E. G. Manufacture of acetic anhydride at Consor- tium für Elektrochemie, Hollriegelskreuth. Sep 1945. 2p Mi \$.50 Ph \$1.00	
FIAT 6	PB 14405 (I-965)	FIAT 18	PB 22411 (2-150)	FIAT 30	PB 14506 (I-829)
Smith, Leroy H. and others Viscose making at Suddeutsche Zellwolle A.G. Kelheim. Aug 1945. 4p Mi \$.50 Ph \$1.00		Smith, Julian F. Documents relating to duck weaves; adhesion of rubber to fiber, textile finishes, at VAL Mahler Segeltuchweberei, Fulda. Sep 1945. 2p Mi \$.50 Ph \$1.00		Hill, Rowland and Traill, David Polyvinyl chloride manufacture - vinyl MM at Alexander Wacker, Burghausen. Sep 1945. 5p Mi \$.50 Ph \$1.00	
FIAT 7	PB 14515 (I-965)	FIAT 19	PB 14464 (I-966)	FIAT 31	PB 1119 (I-73)
Smith, L.H. and others Rayon Tow (Spinnband) and staple in the worsted spinning industry Augsburger Kammgarn Spinnerei, Augsburg. Aug 1945. 4p Mi \$.50 Ph \$1.00		Smith, Leroy H. and others Viscose staple fiber (spinning) at Lenziger Zellwolle Fabrik, A. & Lenzing, Ost. Sep 1945. 4p Mi \$.50 Ph \$1.00		Smith, L. H. and others Manufacture of rayon tire yarn, cord and fabric at Pirelli S.P.A. Azienda Tessile Arti- ficiali Pizzaghetone, Italy. Sep 1945. 9p Mi \$.50 Ph \$1.00	
FIAT 8	PB 1241 (I-76)	FIAT 20	PB 1118 (I-95)	FIAT 32	PB 14471 (I-962)
Wicker, D. E. and Hoff, G. P. Investigation of textiles, I. G. Farbenin- dustrie, Bobingen. Oct 1945. 11p Mi \$.50 Ph \$1.00 Mimeo \$.25		Smith, L. H. and others Textile research department, Dr. Alexander Wacker GmbH, Burghausen. Sep 1945. 4p Mi \$.50 Ph \$1.00		Guenther, E. G. Acetic anhydride, cellulose acetate produc- tion and weak acid recovery at I. G. Farben Dormagen. Sep 1945. 4p Mi \$.50 Ph \$1.00	
FIAT 9	PB 1242 (I-224)	FIAT 21	PB 22412 (2-150)	FIAT 33	PB 14468 (I-829)
Pringle, Howard A. Investigation of scientific and laboratory glassware area of Thuringia, Germany. 1945. 7p Mi \$.50 Ph \$1.00 Mimeo \$.25		Smith, Julian F. Documents relating to cottonizing and bleaching bast fibers at I. G. Farbenindustrie Sauerstoff-Werke, Griesheim. Sep 1945. 3p Mi \$.50 Ph \$1.00		Guenther, E. G. Production of cellulose acetate staple, cel- lulose acetate, acetic anhydride, and acetic acid at Alexander Wacker Electrochemische In- dustrie Burghausen. 1945. 9p Mi \$.50 Ph \$1.00	
FIAT 10	PB 1113 (I-73)	FIAT 22	PB 14463 (I-987)	FIAT 34	PB 1120 (I-70)
Wicker, D. E. and others Continuous process for spinning viscose yarn at Zellwolle Lenzing A. & Lenzing Oberdonau, Austria. Aug 1945. 6p Mi \$.50 Ph \$1.00		Hoff, G. P. and others Viscose rayon staple manufacture at Snia Viscosa, Varedo (Milano). Sep 1945. 9p Mi \$.50 Ph \$1.00		Hoff, G. P. and others Preparation of cuprammonium spinning solu- tion, production of cuprammonium staple and specialties, recovery of copper and ammonia at I. G. Farbenindustrie, Dormagen. Sep 1945. 12p Mi \$.50 Ph \$1.00	
FIAT 11	PB 1114 (I-228)	FIAT 23	PB 14462 (I-967)	FIAT 35	PB 14517 (I-967)
Smith, L. H. and others Viscose preparation for staple fibre at Zellwolle Lenzing A. & Sep 1945. 7p Mi \$.50 Ph \$1.00		Hoff, G. P. and others Viscose rayon staple manufacture at Snia Viscosa, Varedo (Milano). Sep 1945. 2p Mi \$.50 Ph \$1.00		Smith, L. H. and others Bobbin spinning process of viscose rayon tex- tile yarn and of yarn for tire cord at Snia Viscosa Cesano Maderno. Sep 1945. 4p Mi \$.50 Ph \$1.00	
FIAT 12	PB 14469 (I-908)	FIAT 24	PB 14508 (I-962)	—	(1)
Smith, Leroy H. and others Preparation of acetic anhydride from acetyl- ene at Alexander Wacker Company, Burghausen. 1945. 4p Mi \$.50 Ph \$1.00		Hoff, G. P., and Wicker, D. B. "Animalized" viscose and acetate staple at I. G. Farbenindustrie, A. &, Bobingen, Höchst and München. Sep 1945. 3p Mi \$.50 Ph \$1.00			

Part I. Bibliography

- FIAT 36 PB 1121 (I-74)
Smith, L. H. and others
Staple fiber production, "Vistra", normal and high tenacity at I. G. Farbenindustrie A. G., Wolfen. Sep 1945.
6p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 37 PB 1122 (I-70)
Hoff, G. P. and Wicker, D. B.
Perlon U; Polyurethanes at I. G. Farbenindustrie A. G., Bobingen, Augsburg. Sep 1945.
5p Mi \$.50 Ph \$1.00 Mimeo \$1.00
- FIAT 38 PB 22413 (2-236)
Kilgore, Lowell B.
Investigation of insecticide and insectifuge research and manufacture in western Germany. Sep 1945.
25p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 39 PB 14518 (I-963)
Hoff, G. P. and others
Spinning of tire yarn, Vereinigte Glanzstoff Fabriken, Oberburg a. Main. Sep 1946.
3p Mi \$.50 Ph \$1.00
- FIAT 40 PB 14607 (I-963)
Hoff, G. P., and others
Treatment of fabric with formaldehyde and analogous compounds at Wendels Bleiche, near Bielefeld. Sep 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 41 PB 1123 (I-73)
Schilthuis, J. J. and Wicker, D. B.
The character of some finishing and after treatment agents at I. G. Farbenindustrie, Höchst. Sep 1945.
7p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 42 PB 1124 (I-74)
Smith, L. H. and others
Performance and application of the various staples manufactured in Germany, Zellwolle Lehr Spinnerei, Denkendorf, Germany. Sep 1945.
9p Mi \$.50 Ph \$1.00
- FIAT 43 PB 13729 (I-854)
Smith, Leroy H. and Quig, Joseph B.
I. G. breaking machine for rayon tow in the worsted spinning industry Döhern Kämmpen Spinnerei—Hanover. Sep 1945.
3p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 44 PB 1125 (I-74)
Smith, L. H. and others
New fibers and their applications in Germany during the war period. Sep 1945.
7p Mi \$.50 Ph \$1.00
- FIAT 45 PB 16598 (I-1481)
Quig, J. B. and others
Viscose making methods at Oberburg. Sep 1945.
6p Mi \$.50 Ph \$1.00
- FIAT 46 PB 14520 (I-858)
Quig, J. B.
Calendering machine for Luvitherm Film at Kleinefegers and Son, Krefeld. Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 47 PB 14521 (I-860)
Quig, J. B. and others
The properties of platinum-gold alloys with reference to hardening and spincret manufacture at K. C. Herewes G.m.b.H., Hanau. Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 48 PB 1126 (I-71)
Hoff, G. P. and others
Viscose tire yarn manufacture at I. G. Farbenindustrie, Rottweil, Württemberg. Sep 1945.
7p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 49 PB 14458 (I-964)
Schilthuis, J. J. and others
Manufacture of Lanusa, I. G. Farben, Ludwigshafen-Oppau. Sep 1945.
6p Mi \$.50 Ph \$1.00
- FIAT 50 PB 1127 (I-70)
Hoff, G. B. and others
General developments in the German staple fiber industry at I. G. Farbenindustrie, Höchst, Wolfen, München; Phrix Konzern, Krefeld, Siegburg; Zellwolle und Kunstseide, Schwarze, Lenzing. Sep 1945.
14p Mi \$.50 Ph \$1.00
- FIAT 51 PB 1128 (I-75)
Wicker, D. B.
Comparison of German continuous alkali cellulose processes, Vereinigte Glanzstoff, Oberburg and Kelsterbach, Spinnstoff Fabrik, Berlin-Zehlendorf. Sep 1945.
5p Mi \$.50 Ph \$1.00
- FIAT 52 PB 14458 (I-955)
Smith, Leroy H. and Schilthuis, J. J.
Viscose spinning, Kampf and Spindler, Hilden near Dusseldorf. Sep 1945.
4p Mi \$.50 Ph \$1.00
- FIAT 53 PB 1129 (I-72)
Quig, J. B. and others
Phrix Krefeld viscose process details at Rheinische Kunstseide, Krefeld. Sep 1945.
4p Mi \$.50 Ph \$1.00
- FIAT 54 PB 14613 (I-854)
Quig, J. B. and others
Werner und Pfleiderer, Viscose making machinery at Stuttgart-Feuertbach. Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 55 PB 14457 (I-963)
Hoff, G. P. and others
Viscose preparation, Rheinische Zellwolle, Phrix Arbeits Gemeinschaft, Siegburg. Sep 1945.
8p Mi \$.50 Ph \$1.00
- FIAT 56 PB 1130 (I-75)
Wicker, D. B.
Sulphate dissolving pulp for rayon manufacture, Kostheim, Oberburg, Darmstadt. Sep 1945.
7p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 56 Supp. PB 15218 (I-907)
Jayme, G. and Kou-fu Chen
Über die Reaktionsfähigkeit von Zellstoffen bei der Xanthogenierung. (Concerning reactivity of wood pulps during xanthation) (Reprint from "Zellwolle-Kunstseide Seide", Vol. 48 Feb. 1943).
17p (Text in German) Mi \$.50 Ph \$2.00
- FIAT 56 Supp. 2 PB 15220 (I-907)
Jayme, G., and Schomming, P.
Gewinnung von pentosanarmen Zellstoffen und Furfuröl aus Rothbuchenholz. (Preparation of pentosan-poor cellulose and furfural from red-beech wood) (Reprint from "Holz als Roh- und Werkstoff", 1940, 3rd year, Vol. 9). Mar 1940.
10p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 56 Supp. 3 PB 15258 (I-907)
Jayme, G. and Rothamel, L.
Über die Zusammensetzung der extraktstoffe von schwarzpappelholz und von daraus hergestellten sulfit- und sulfat-zellstoffen. (Composition of extractive matters from black poplar wood and sulphites and sulphates prepared from it) (Reprint from "Cellulosechemie", Vol. 22, 1944). Jul 1944.
9p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 56 Supp. 4 PB 15259 (I-1292)
Jayme, G.
Hikro-quellungsmessungen an Zellstoffen. Micrometric determination of the swelling of fibers, (Reprint from "Der Papier-Fabrikant—Wochenblatt für Papierfabrikation, Jan 1944).
8p Mi \$.50 Ph \$1.00
- FIAT 56 Supp. 5 PB 15520 (I-907)
Jayme, G.
Hemicellulosen und ihre Verwertung. (Hemicelluloses and their utilization) (Reprint from "Der Papier-Fabrikant—Wochenblatt für Papierfabrikation, Vol. 9, September 1944). Sep 1944.
10p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 56 Supp. 6 PB 15568 (I-1144)
Jayme, G.
Getreidesstroh als Rohstoff zur Herstellung von Papier- und Kunstfaserzellstoffen. (Straw as raw material for the manufacture of paper and synthetic fibers). Dec 1940.
30p (Text in German) Mi \$.50 Ph \$2.00
- FIAT 56 Supp. 7 PB 16617 (I-1101)
Jayme, Georg
Erzeugung und Eigenschaften von Laubholzzellstoffen. (Production and properties of deciduous tree pulps). (Reprint from "Silvae Orbis", Vol. 15, 1944). 1944.
35p (Text in German) Mi \$.50 Ph \$3.00
- FIAT 57 PB 13723 (I-958)
Quig, J. B., and others
Use of synthetic fibers in rubber tires at Continental Gummiwerke, Hannover. Sep 1945.
4p Mi \$.50 Ph \$1.00
- FIAT 58 PB 5100 (I-306)
Rothschild, G. A.
Leather tanning at Idsteiner Lederwerke, Landauer & Donnet, A. G., Sep 1945.
4p Mi \$.50 Ph \$1.00
- FIAT 59 PB 1131 (I-70)
Hoff, G. P. and Quig, J. B.
Regenerated cellulose films at I. G. Farben (Kalle) Wiesbaden-Riebirich. Sep 1945.
6p Mi \$.50 Ph \$1.00
- FIAT 60 PB 13836 (I-961)
Quig, J. B. and others
Observations at A. K. U. Staple Plant, at Arnhem, Holland. Sep 1945.
1p Mi \$.50 Ph \$1.00
- FIAT 61 NOT RECEIVED
Quig, J. B. and others
Cupromonium Rayon continuous Process. I. G. Farbenindustrie, Düsseldorf. Sep 1945.
1p
- FIAT 62 PB 1629 (I-101)
Hoff, G. P.
I. G. work on polyamides, I. G. Farben, Ludwigshafen. Sep 1945.
5p Mi \$.50 Ph \$1.00

Part I. Bibliography

FIAT 63 Quig, J. B. and others Manufacture of cellulose acetate flake and yarn at Rhodiaseta A. G., Freiburg. Sep 1945. 3p Mi \$.50 Ph \$1.00	PB 14472 (I-964)	FIAT 76 Dutcher, R. Adams Chemical Institute, Heidelberg University. Sep 1945. 3p Mi \$.50 Ph \$1.00	PB 22448 (2-242)	FIAT 89 Hanawalt, J. D. Metallurgical and industrial developments in Magnesium. Sep 1945. 126p Mi \$1.50 Ph \$9.00 Mimeo \$3.25	PB 1251 (I-90)
FIAT 64 Smith, L. H. and others Staple fiber (spinning) at Thüringische Zellwolle, A. G. Schwarza. Sep 1945. 4p Mi \$.50 Ph \$1.00	PB 14519 (I-965)	FIAT 77 Dutcher, R. A. Interrogation of research workers at Agri- cultural High School. Sep 1945. 6p Mi \$.50 Ph \$1.00	PB 1247 (I-141)	FIAT 90 Horne, W. A. Interrogation of Professor Franz Fischer. Sep 1945. 3p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 1253 (I-101)
FIAT 65 Wicker, D. B. and others Manufacture of dissolving pulp by the sul- phite and nitric acid processes at I. G. Far- benindustrie, Wolfen. Sep 1945. 12p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 1132 (I-76)	FIAT 78 Dutcher, R. Adams German Tobacco, experiment Station (Reich- sanstalt für Tabakforschung) at Forchheim near Karlsruhe. Sep 1945. 4p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 21830 (I-1438)	FIAT 91 Allen, J. G. Interrogation of Dr. Heinrich Messer, Bensheim, Germany. 1945. 5p Ph \$1.00 Mi \$.50	PB 2232 (I-344)
FIAT 66 Wicker, Daniel B. Production of viscose yarn, Vereinigte Glanzstoff, Kelsterbach. Sep 1945. 1p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 14455 (I-966)	FIAT 79 Dutcher, R. Adams Research activities (health and nutrition) of the Kaiser Wilhelm Medical Research Insti- tute at Heidelberg. Sep 1945. 7p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 1248 (I-82)	FIAT 92 Goss, W. H. and Markley, K. S. German processing of fats, oils and oil- seeds. Oct 1945. 125p Mi \$1.50 Ph \$9.00 Mimeo \$3.25	PB 1254 (I-82)
FIAT 67 Lyon, Arthur Chemical developments and applications in the synthetics industry of Germany. Sep 1945. 77p Mi \$1.00 Ph \$6.00 Mimeo \$2.00	PB 1243 (I-71)	FIAT 80 Hilbert, G. E. Forschungsinstitut fuer Getreidechemie, Eberstadt (Darmstadt), Ger. Sep 1945. 3p Mi \$.50 Ph \$1.00	PB 22449 (2-183)	FIAT 93 Hilbert, G. E. Schöfferhof-Binding Brauerei, A. G., Frank- furt am Main. Aug 1945. 1p	NOT RECEIVED
FIAT 68 Tour, Sam Institute for materials research, Sonthofen/ Allgau. Sep 1945. 30p Mi \$.50 Ph \$2.00 Mimeo \$.75	PB 1244 (I-91)	FIAT 81 Mackenzie, J. T. Centrifugal casting of metals in Germany. Sep 1945. 24p Mi \$.50 Ph \$2.00 Mimeo \$.75	PB 1249 (I-90)	FIAT 94 MacKinney, Gordon Agricultural Library of the Landwirtschaft- liche Hochschule at Bonn. Sep 1945. 16p Mi \$.50 Ph \$2.00 Mimeo \$.25	PB 1255 (I-142)
FIAT 69 Tour, Sam Powder Metallurgy. Sep 1945. 3p Mi \$.50 Ph \$1.00	PB 21828 (I-1573)	FIAT 82 MacKinney, G. Summary report on German research and tech- nology in food. Sep 1945. 13p Mi \$.50 Ph \$1.00 Mimeo \$.50	PB 1250 (I-83)	FIAT 95 War utilities sub-committee. Technical in- dustrial intelligence committee The power industry in Germany. 1945. 427p illus. Mi \$4.50 Ph \$29.00	PB 11197 (I-690)
FIAT 70 Tour, Sam Dr. Ing. Kurt Laue and wife, Münsingen/ Baden. Sep 1945. 8p Mi \$.50 Ph \$1.00	PB 21829 (I-1493)	FIAT 83 Backes, J. V. and others Ersatzverpflegungsmagazin, Bremen, Ger. Sep 1945. 2p Mi \$.50 Ph \$1.00	PB 22450 (2-182)	FIAT 96 Gorman, A. E. and others Water supply, sewage and industrial waste treatment. Sep 1945. 339p Mi \$3.50 Ph \$23.00 Mimeo \$9.00	PB 2427 (I-188)
FIAT 71 Leighly, J. A. and Fossbinder, R. J. Medical targets in central and southern Germany. Sep 1945. 95p Mi \$1.00 Ph \$7.00 Mimeo \$2.50	PB 1246 (I-71)	FIAT 84 Backes, J. V. and others Plenofa Werke Ruegamer and Co., Hamburg- Altona, Ger. Sep 1945. 3p Mi \$.50 Ph \$1.00	PB 22451 (2-182)	FIAT 97 Jaschke, Frank J. Machine investigation and assessments. 1945. 10p Ph \$1.00 Mi \$.50	PB 5059 (I-554)
FIAT 72 Jones, C. B. German surgical instrument manufacturing in the Solingen and Tuttlingen districts. Sep 1945. 17p Mi \$.50 Ph \$2.00 Mimeo \$.50	PB 1245 (I-94)	FIAT 85 Pavcek, P. L. J. Pleiser Sonne Hefefabrik, Darmstadt, Ger. Sep 1945. 2p Mi \$.50 Ph \$1.00	PB 22452 (2-184)	FIAT 98 Clarke, W. Tresper Chocolate, coffee, baking targets. 1945. 12p Mi \$.50 Ph \$1.00	PB 3418 (I-305)
FIAT 73 Kloderer, E. C. and others I. G. Farbenindustrie, Behringwerke, Mar- burg A/L Jul 1945. 2p Mi \$.50 Ph \$1.00	PB 22446 (2-195)	FIAT 86 Tigelaar, J. H. and Wangaard, F. F. The use of wood in the construction of German torpedo boats (E-boats and hydro-boats). Aug 1945. 6p Mi \$.50 Ph \$1.00	PB 22575 (I-193)	FIAT 99 Buch, J. W. Mining thin steeply pitching seams and the operation of Diesel Locomotives underground, mine Bochum/Ruhr. Bruchstrasse. Jul 1945. 3p	NOT RECEIVED
FIAT 74 Perry, R. L. Alfred Teves Maschinen u. Armaturen Fabrik GmbH, Frankfurt (Fechenheim), Ger. Sep 1945. 3p Mi \$.50 Ph \$1.00	PB 22447 (2-233)	FIAT 87 Davidson, Marion Building materials and construction. Sep 1945. 37p Mi \$.50 Ph \$3.00	PB 2364 (I-186)	FIAT 100 Bowen, R. G. and others German airframe tooling-general. Oct 1945. 10p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 1256 (I-96)
FIAT 75 Hilbert, G. E. Summary report on Food and Agriculture Targets. Sep 1945. 4p	NOT RECEIVED	FIAT 88 Perry, R. L. Gesellschaft fur Lindes Elektromaschinen A. G., Wiesbaden. Sep 1945. 7p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 1252 (I-86)	FIAT 101 Spofford, William P. Report on alternating current deck winch built for MS's Ostmark & Steiermark for in- stallation at Fried, Krupp, Germaniawerft A. G. Kiel. Aug 1945. 4p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 15159 (I-1104)

Part I. Bibliography

- FIAT 101 Supp. PB 14635 (I-1309)
Spofford, W. P.
Alternating current cargo winch built for
the S. S. Ostmark and the M. S. Steiermark for
installation at Fried-Krupp. n.d.
4p Mi \$.50 Ph \$.00
- FIAT 102 PB 1257 (I-86)
Spofford, W. P. and Ireland, M. L.
New radial flow turbine design. Sep 1945.
9p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 103 PB 22456 (2-183)
Goos, W. H. and others
C. H. Knorr, A. G., Heilbronn, Ger. Aug
1945.
3p Mi \$.50 Ph \$1.00
- FIAT 104 PB 2007 (I-208)
Wikle, H. H. and Steiner, W. A.
Survey of the arc carbon industry of Ger-
many. Sep 1945.
13p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 105 PB 1724 (I-13)
Wikle, H. H. and Steiner, W. A.
Survey of the manufacture of graphite rudd-
ers for V-2 rockets. Sep 1945.
6p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 106 PB 22454 (2-232)
MacKinney, G. and Pawcek, P. L.
Landwirtschaftliche Hochschule, Hohenheim.
Aug 1945.
2p Mi \$.50 Ph \$1.50
- FIAT 107 PB 20354 (I-1323)
Ball, C. O.
Cold-ray pasteurization of milk. Feb 1946.
12p drawings Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 108 PB 3419 (I-240)
Hilbert, G. E.
Miss Lieselotte Wirth, Heidelberg. 1945.
1p Mi \$.50 Ph \$1.00
- FIAT 109 PB 3420 (I-266)
Hilbert, G. E.
Schofferhof-Binding-Brauerei Aktges.,
Frankfurt. 1946.
1p \$.50 Ph \$1.00
- FIAT 110 PB 3421 (I-266)
Hilbert, G. E.
Milchchemie, G.m.b.H., Frankfurt. 1945.
1p Mi \$.50 Ph \$1.00
- FIAT 111 PB 3422 (I-266)
Hilbert, G. E.
Heilan, G.m.b.H., Frankfurt. 1945.
1p Mi \$.50 Ph \$1.00
- FIAT 112 PB 3423 (I-266)
Hilbert, G. E.
Novopan, G.m.b.H., Frankfurt. 1945.
1p Mi \$.50 Ph \$1.00
- FIAT 113 PB 3424 (I-240)
Hilbert, G. E.
University of Heidelberg, Heidelberg. 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 114 PB 1258 (I-143)
Towne, C. A.
Prefabricated housing in Germany. Oct 1945.
42p Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 115 PB 1259 (I-80)
Wikle, H. H. and Steiner, W. A.
Survey of the carbon brush industry for
electrical equipment of Germany. Oct 1945.
23p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 116 PB 5060 (I-554)
Brener, John P.
Report on gears manufactured by Kollman at
Langenberg. 1945.
1p Mi \$.50 Ph \$1.00
- FIAT 117 NOT RECEIVED
- FIAT 118 NOT RECEIVED
- FIAT 119 NOT RECEIVED
- FIAT 120 PB 5061 (I-550)
Jobert, Arthur H. and Dingley, E.
Chipless cutting. 1945.
5p Mi \$.50 Ph \$1.00
- FIAT 121 PB 61577 (7-200)
Breuer, John P.
Mechanical report on precision cutting tool
and gage plants in Germany. Oct 1945.
14p Mimeo \$.50
- FIAT 122 PB 1740 (I-216)
Jobert, Arthur H. and Dingley, E.
Report on single spindle automatic screw
machines. Indexwerke, Esslingen. Aug 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 122 Supp. PB 1740s (7-322)
Hahn & Tessky, Index-Werke K.G., Esslingen, Ger.
Index automaten. (Index automatic screw
machines.)
48p photos (Text in German) Mi \$1.00
PH \$4.00
- FIAT 122 Supp. 2 PB 1740s2 (7-322)
Index-Werke Hahn & Kolb, Ger.
Tool holders and tools for Index 12, 18, 25
and Index 24, 36, 52: Full automatic turret
screw machines. Jan 1944.
37p diagrs, tables, photos Mi \$1.00
PH \$3.00
- FIAT 122 Supp. 3 PB 1740s3 (7-322)
Hahn & Tessky, Index-Werke K.G., Esslingen, Ger.
Index 24, 36, 52 automatic screw machine
for stock up to 60mm. Jul 1943.
11p photos, tables (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 122 Supp. 4 PB 1740s4 (7-322)
Hahn & Tessky, Index-Werke K.G., Esslingen, Ger.
Index 12, 18, 25 automatic screw machines
for stock up to 25mm. n.d.
11p photos, tables (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 122 Supp. 5 PB 1740s5 (7-322)
Hahn & Tessky, Index-Werke K.G., Esslingen, Ger.
Factory questionnaire no. 2 May 1945.
2p drawing Mi \$1.00 Ph \$2.00 Inventory
and legends in German
- FIAT 123 PB 1739 (I-234)
Reynolds, Chas. H. and Jobert, Arthur H.
Report on motor vehicles at the Ford Plant,
Cologne. Aug 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 124 PB 1663 (I-104)
Roberts, F. H.
Synthesis of Acetone. U. S. Naval Technical
Mission in Europe Technical Report No. 106-45.
Jun 1945.
5p Mi \$.50 Ph \$1.00
- FIAT 125 PB 1260 (I-82)
Clarke, W. Tresper
Schoko-Buck, Stuttgart. Oct 1945.
11p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 126 PB 14467 (I-828)
Brown, F. S.
Cellulose acetate films at Alexander Wacker
G.m.b.H., Burghausen, Germany. Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 127 PB 1098 (I-74)
Smith, Leroy
Report on continuous viscose making at
Thuringische Zellwolle A. G., Schwarza, Ger-
many. 1945.
6p Mimeo \$.10
- FIAT 128 PB 14466 (I-829)
Brown, F. S. and Quig, J. B.
Acetic acid recovery at Alexander Wacker
G.m.b.H., Burghausen, Germany. Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 129 PB 1630 (I-106)
Wicker, D. B. and others
Continuous viscose making at I. G. Farben-
industrie A. G., Wolfen, Germany.
4p Mi \$.50 Ph \$1.00
- FIAT 130 PB 14512 (I-963)
Hoff, G. P. and others
Manufacture of Perlon at I. G. Farbenin-
dustrie, Wolfen. Sep 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 131 PB 14514 (I-854)
Smith, L. H. and Hoff, G. P.
Manufacture of spinnerets at Eiffeld, A. G.
Grobzig, Germany. Sep 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 132 NOT RECEIVED
- FIAT 133 see FIAT 283
- FIAT 134 PB 14510 (I-907)
Hill, Rowland
Perlon 1 - 6 Hexane Diol at I. G. Farbenin-
dustrie, Leuna, Germany. Sep 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 135 PB 14454 (I-961)
Brown, F. Stanley
Viscose stable fiber at Sachische Zellwolle,
A. G., Plauen, Germany. Sep 1945.
3p Mi \$.50 Ph \$1.00
(Same report as CIOS XXX-20)

Part I Bibliography

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- FIAT 136 PB 1631 (I-105)
Smith, L. H. and others
Manufacture of continuous filament yarn and
Duraflax staple at V. Glanzstoff Fabrik,
Oberbruch, Germany. Sep 1945.
7p Mi \$.50 Ph \$1.00
- FIAT 137 PB 13730 (I-854)
Smith, Leroy H. and others
The Kiefer distribution, finishing, pressing,
and opening machine at Kiefer Maschinen
Fabrik, Fuerbach-Stuttgart. Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 138 PB 16148 (I-852)
Hanes, P. H. Jr., and Rosenquist, C. L.
Flat knitting machinery improvements developed by H. Stoll & Company, Reutlingen, Wurttemberg, since 1935. 1945.
4p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 139 PB 14475 (I-962)
Guenther, E. G.
Production of "Rhodiaseta" at Deutsche-Acetat
Kunstseiden A. G., Freiburg, Germany. 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 140 PB 14456 (I-965)
Schilthuis, J. J.
Spoolspinning of viscose rayon yarn at
Vereinigte Glanzstoff Fabriken, Elsterberg.
Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 141 PB 20135 (I-1017)
Hanes, P. H. & Rosenquist, C. L.
Circular warp knitting on the Maratti
machine. Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 142 PB 19305 (I-828)
Brown, F. S.
P.C. U polymer (polyvinyl chloride) PE - CE
polymer (Chlorinated polyvinyl chloride) at
I.G. Farbenindustrie, Bitterfeld. Sep 26, 1945.
4p Mi \$.50 Ph \$1.00
- FIAT 143 PB 14511 (I-829)
Smith, L. H. and others
Manufacture of lyafol film at I.G. Farben-
industrie, Wolfen, Germany. Sep 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 144 PB 11374 (I-680)
Loasby, G., and Brown, F. S.
Acetic acid recovery, aceto-butyric acid
recovery, propionic acid recovery at I. G.
Farben, Dormagen. Sep 1945.
7p diagrams Mi \$.50 Ph \$1.00
- FIAT 145 PB 11134 (I-71)
Loasby, G. and Brown, F. S.
Acetic anhydride production from acetic acid
at I.G. Farbenindustrie, Dormagen. Sep 1945.
4p Mi \$.50 Ph \$1.00
- FIAT 146 PB 14453 (I-963)
Loasby, G. and others
Viscose development, Merkheim-Kolin. Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 147 PB 13731 (I-854)
Quig, Joseph B., and Smith, Leroy H.
The Behnsen continuous shredder, Wolfgang
bei Hanau. Sep 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 148 PB 14473 (I-962)
Guenther, E. G.
- Cellulose acetate rayon production at
Lonzona A.G. für Acetate Produkte at Säckingen.
Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 149 PB 14460 (I-965)
Smith, Leroy H. and others
Staple fiber by viscose process, Vista XT
I.G. Farben, Filmfabrik, Wolfen. Sep 1945.
5p Mi \$.50 Ph \$1.00
- FIAT 150 PB 14474 (I-828)
Guenther, E. G.
Cellulose acetate flake production at
Lanza Werke, Waldshut. Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 151 PB 13732 (I-965)
Smith, L. H. and others
Tearing of tow of staple fiber to tops at
I.G. Farben, Filmfabrik, Wolfen. Sep 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 152 PB 14509 (I-963)
Hoff, G. P. and others
Perlon manufacture in Germany, Johannes
Kleine at Munich. Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 153 PB 1632 (I-129)
Smith, L. H. and Schilthuis, J. J.
Punching of spinnerets, I.G. Farbenindus-
trie, Agfa Camera Werke, Munich. Sep 1945.
5p Mi \$.50 Ph \$1.00
- FIAT 154 PB 1633 (I-174)
Otto, A. E. and others
The German woolen industry. Oct 1945.
14p Mi \$.50 Ph \$1.00
- FIAT 155 see 348
- FIAT 156 PB 81832 (7-846)
Viditz-Ward, Anton.
Bleaching. Feb 1946.
35p diagrs, drawings, tables Mimeo \$1.00
- FIAT 157 PB 23473 (I-1485)
Steadman, Frank M.
German-English technical dictionary for the
leather industry. Mar 1946.
124p Mi \$.50 Ph \$9.00
- FIAT 158 PB 32540 (2-648)
Schwartz, R. Plato
Investigation of prostheses as related to
thigh amputations. May 1946.
8p Mi \$.10 Ph \$1.00
- FIAT 159 PB 5515 (I-387)
Rosenquist, C. L. and Hanes, P. H.
Heavy bags, twine and rope. Sep 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 160 PB 5514 (I-310)
Rosenquist, C. L. and Hanes, J. R.
Sewing machinery and clothing production
methods. Sep 1945.
7p Mi \$.50 Ph \$1.00
- FIAT 161 PB 2452 (I-272)
Warner Eustis
Manufacture of Sutures and Ligatures at
Dr. Hammer Co., Hamburg. 1945.
6p Mi \$.50 Ph \$1.00
- FIAT 162 PB 2453 (I-227)
Warner Eustis
- Fabric finishing operation for cotton and
viscose at Bleicherei Uhingen. 1945.
5p Mi \$.50 Ph \$1.00
- FIAT 163 PB 2454 (I-148)
Eustis, Warner
Manufacture of pressure sensitive adhesives
and allied products at P. Beiersdorf and
Company, A. G.
11p Mi \$.50 Ph \$1.00
- FIAT 164 PB 2455 (I-271)
Eustis, Warner
Manufacture of sanitary napkins and allied
products at Camelia works, Vereinigte Papier-
werke Nurnburg. 1945.
11p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 165 PB 2456 (I-218)
Eustis, Warner
Manufacture of sanitary napkins and surgical
dressings at Munchener Verbanstoff Fabrik
Aubry, Munich. 1945.
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 166 PB 2457 (I-271)
Eustis, Warner
Manufacture of adhesive surgical dressings
at Sander Chemical and Pharmaceutical Co.
M. B. H., Munich. 1945.
5p Mi \$.50 Ph \$1.00
- FIAT 167 PB 2458 (I-281)
Eustis, Warner
Cottonized flax project at Reutlingen.
1945.
3p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 168 PB 13810 (I-777)
Eustis, Warner
Manufacturing of surgical adhesive and
dressing and artificial limbs by Julius Teufel
Company, Stuttgart. 1945.
8p Mi \$.50 Ph \$1.00
- FIAT 169 PB 2460 (I-271)
Eustis, Warner
Manufacture of surgical dressings and
allied products at Paul Hartmann Company,
Heidenheim. 1945.
9p Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 170 PB 6338 (I-581)
Traill, David
Animalization and water proofing of cel-
lulose fibers at Dormagen. 1945.
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 171 PB 7998 (I-678)
Traill, David
Cellulose Ethers Elberfeld. Oct 1945.
5p Mi \$.50 Ph \$1.00
- FIAT 172 PB 7999 (I-678)
Traill, David
Cellulose esters and mixed esters at
Dormagen. Oct 1945.
6p Mi \$.50 Ph \$1.00
- FIAT 173 PB 22414 (2-150)
Schieler, Herbert F. and Kropf, Richard T.
Research on textile testing, instruments,
methods, standards, and on properties of tex-
tile fibers in Germany. Oct 1945.
9p Mi \$.50 Ph \$1.00 Mimeo \$.25
(See also 313)

Part I. Bibliography

- FIAT 174 PB 82550 (2-50)
Schwartz, R. Plato.
Investigation of the new Wehrmacht (1944)
last and shoe construction. May 1946.
7p Mi \$.100 Ph \$.100 Mimeo \$.25
- FIAT 175 NOT RECEIVED
- FIAT 176 PB 17544 (I-1134)
Weihmiller, H. E. and Meiners, H. P.
Focke-Achgelis rotary wing kite. (Division
of Weser Flugzeugwerke). Oct 1945.
12p drawings, photos Mi \$.50 Ph \$.100
Mimeo \$.50
- FIAT 177 PB 6339 (I-645)
Kellie, Bertram and Mulvey, Hugh J.
Helicopter theory; interview with Dr. Kurt
Hohenemser concerning his recent contribu-
tions. 1945.
6p Mi \$.50 Ph \$.100 Mimeo \$.25
- FIAT 178 PB 6340 (I-645)
Kellie, Bertram and Mulvey, Hugh J.
FA 223 helicopter; interview with Prof.
Focke and inspection of machine. 1945.
13p illus Mi \$.50 Ph \$.100 Mimeo \$.25
- FIAT 179 PB 1261 (I-89)
Pavcek, P. L.
Suchard Schokoladen Fabrik, Lorrach.
Oct 1945.
7p Mi \$.50 Ph \$.100 Mimeo \$.25
- FIAT 180 PB 3425 (I-274)
Pavcek, P. L.
Kaiser Wilhelm Institut, Heidelberg. 1945.
2p Mi \$.50 Ph \$.100
- FIAT 181 PB 1262 (I-83)
Pavcek, P. L.
Nutrition and food supply in Saar, Saar-
brücken. Oct 1945.
9p Mi \$.50 Ph \$.100 Mimeo \$.25
- FIAT 182 PB 1263 (I-125)
Markley, K. S.
Union Margarinierie Belge S A Bassrode,
Belgium. Oct 1945.
9p Mi \$.50 Ph \$.100 Mimeo \$.25
- FIAT 183 PB 1264 (I-286)
Perry, R. L.
Rheinhold and Co. G.M.B.H. Frankfurt
A.M.-Sued (Field Refrigeration). 1945.
1p Ph \$.100 Mi \$.50 Mimeo \$.25
- FIAT 184 PB 3426 (I-270)
Perry, R. L. and Scull, R. S.
Nordischer Maschinenbau, Lübeck. 1945.
2p Mi \$.50 Ph \$.100
- FIAT 185 PB 22574r (4-194)
Brauer, John P. and Jobert, Arthur H.
Thread grinding machines, thread gauges,
snap and block gauges, and scales. (Manufac-
tured by Eugen Falkenrath, Hagen-Delstern). Ap-
pendix A: Gauges; Appendix B: Scales. Oct 1945.
16p photos, tables (Text in English and
German) Mi \$.100 Ph \$.200
- FIAT 186 PB 40680 (4-195)
Reynolds, Charles H.
Precision measuring mechanical equipment and
micrometers, manufactured by Carl Mahr at
Esslingen. Oct 1945.
6p drawings Mi \$.200 Ph \$.50
- FIAT 187 Rev. PB 1265r (5-208)
Crump, Harry
Report on the German carbide industry over
the last twelve years, especially dealing with
certain developments during the war period.
n.d.
245p drawings, graphs, photos, tables
Mi \$.50 Ph \$.17.00
Revision of PB 1265.
(Original report, 187-PB 1265, Krupp Widia,
Essen)
- FIAT 188 PB 3427 (I-266)
Goss, W. H.
Gebr. Noggerath, Hamburg. 1945.
5p Mi \$.50 Ph \$.100
- FIAT 189 NOT RECEIVED
Pavcek, P. L.
Hygienisches Institut der Hansestadt,
Hamburg. Aug 1945.
2p
- FIAT 190 NOT RECEIVED
Pavcek, P. L.
Medical Faculty of the University of
Hamburg. Aug 1945.
2p
- FIAT 191 PB 3428 (I-267)
Pavcek, P. L.
Dortmund-Union Brauerei, Dortmund. 1945.
2p Mi \$.50 Ph \$.100
- FIAT 192 PB 22455 (2-195)
Pavcek, P. L.
Kaiser Wilhelm Institut fuer Arbeitsphysiol-
ogie. Dortmund, Ger. Aug 1945.
2p Mi \$.50 Ph \$.100
- FIAT 193 NOT RECEIVED
Pavcek, P. L.
Heinr. Auer, Muhlenwerke, Dautz-Cologne
Aug 1945.
2p
- FIAT 194 PB 22453 (2-264)
Pavcek, P. L.
Phrix, A. G., Hamburg. Aug 1945.
2p Mi \$.50 Ph \$.100
- FIAT 195 PB 1266 (I-83)
Pavcek, P. L.
Yeast and nutrition targets in Germany.
Oct 1945.
7p Mi \$.50 Ph \$.100 Mimeo \$.25
- FIAT 196 PB 3429 (I-273)
Pavcek, P. L.
Institut für luftfahrt medicine, Hamburg.
1945.
1p Mi \$.50 Ph \$.100
- FIAT 197 PB 3430 (I-273)
Pavcek, P. L.
Institut für Schiff und Tropenkrankheit,
Hamburg. 1946.
1p Mi \$.50 Ph \$.100
- FIAT 198 PB 22461 (2-272)
Pavcek, P. L.
Chemische-Physicalische Versuchsanstalt,
Danisch-Hienhof/Kiel. Aug 1946.
2p (Text in English) Mi \$.50 Ph \$.100
- FIAT 199 PB 3431 (I-267)
Pavcek, P. L.
Gebruder Amussen, Elmshorn. 1945.
2p Mi \$.50 Ph \$.100
- FIAT 200 PB 3432 (I-267)
Pavcek, P. L.
Andersen Niessen & Co., G.m.b.H., Altona.
1945.
1p Mi \$.50 Ph \$.100
- FIAT 201 NOT RECEIVED
Pavcek, P. L.
Versuch Und Forschungsanstalt fur Milch-
wirtschaft, Kiel. Aug 1945.
1p
- FIAT 202 PB 1267 (I-84)
Wangaard, F. F. and Tigelaar, J. H.
Manufacture of plywood and related products
in Western Germany. Oct 1945.
41p, plates Mi \$.100 Ph \$.600 Mimeo
\$2.50
- FIAT 203 NOT RECEIVED
Hilbert, G. E.
German Carbohydrates.
1p
- FIAT 204 PB 3433 (I-266)
Goss, W. H.
Germany—fats, oils, and oilseed, C. F.
Hildebrandt Co., Hamburg. 1945.
3p Mi \$.50 Ph \$.100
- FIAT 205 NOT RECEIVED
Smith, E. R., Oresko, Nicholas
Schiffbau Gesellschaft Unterweser,
Wesermunde-Lehe. Jun 1945.
2p
- FIAT 206 PB 1268 (I-96)
Pratt, H. R. and Smith, E. R.
Survey of the equipment for shipbuilding—
German shipyards. Oct 1945.
11p Mi \$.50 Ph \$.100 Mimeo \$.50
- FIAT 206 Supp. PB 15951 (2-383)
Deutsche Werft, Hamburg, Ger.
Drawings n.d.
11p drawings Mi \$.150
Ph \$.80
- FIAT 207 NOT RECEIVED
- FIAT 208 PB 21831 (I-1401)
Howard, L. B. and Balla, A. K.
Forschungsinstitut für Getreidechemie (Dr.
A. Berliner) Darmstadt. Jul 1945.
2p (Text in English) Mi \$.50 Ph \$.100
- FIAT 209 NOT RECEIVED
- FIAT 210 PB 3434 (I-266)
McKinney, Gordon
Hell u Stamer, Food laboratory, Hamburg.
Jul 1945.
1p Mi \$.50 Ph \$.100
- FIAT 211 PB 3435 (I-266)
McKinney, Gordon
Wissenschaftliche technische
ausschuss. 1945.
4p Mi \$.50 Ph \$.100

Part I. Bibliography

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FIAT 212 MacKinney, Gordon (Quick freezing of foods in liquid nitrous oxide). G. Farben at Hochst. Oct 1945. 10 plates Mi \$.50 Ph \$1.00 Mimeo \$.50	PB 1269 (I-83)	FIAT 224 Jochem, T. B. Survey of electrical control devices in Germany. Oct 1945. 25p Mi \$.50 Ph \$2.00 Mimeo \$.75	PB 1273 (I-208)	FIAT 236 NOT RECEIVED
FIAT 212 Appendix Kertesz, Z. I. Spinach freezing in liquid nitrous oxide. n.d. 2p Mi \$.50 Ph \$1.00	PB 2039 (I-214)	FIAT 224 Supp. Deissler, O. Control arrangement for fine regulation of elevator devices with 3-phase slipping or squirrel cage motors. (Translation from Elektrotechnik und Maschinenbau, vol. 58 nos. 9-10, p. 101-104. 1940. 10p Mi \$1.00 Ph \$1.00	PB 1273s (I-769)	FIAT 237-238 Ziegfeld, Carl J. German production of compressed or liquified gas fire extinguishing units and components: Section I. Units. Section II. Components. Jul-Aug 1945. 15p Mi \$1.00 Ph \$1.00 Mimeo \$.50
FIAT 213 Goss, W. H. Summary of field investigations, fats, oils and oilseeds. Oct 1945. 74p Mi \$.50 Ph \$2.00 Mimeo \$.75	PB 1270 (I-83)	FIAT 225 Liska, J. A. and Gottschalk, F. W. Wood structural research and development. Oct 1945. 99p Mi \$1.00 Ph \$7.00 Mimeo \$2.50	PB 1274 (I-84)	FIAT 239 Schroeder, W. C. and Neumann, R. Fischer Tropisch plant of Heusch Benzin, A. G. at Dortmund, Germany. Oct 1945. 6p Mi \$.50 Ph \$1.00 Mimeo \$.25
FIAT 214 Pavcek, P. L. University of Tubingen, Hygiene Institute. Jul 1945. 2p	NOT RECEIVED	FIAT 226 Liska, J. A. and Gottschalk, F. W. Use of wood in truck bodies built by Daimler-Benz. Jul 1945. 3p Mi \$.50 Ph \$1.00	PB 5479 (I-306)	FIAT 240 FOA, Joseph V. Italian aircraft developments. 1945. 15p Mi \$.50 Ph \$1.00 Mimeo \$.50
FIAT 215 Pavcek, P. L. Fumigants distributed by Degesch, A. G., Weissfrauenstrasse 9, Frankfurt. Oct 1945. 4p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 1271 (I-72)	FIAT 227 Liska, J. A. and Gottschalk, F. W. Use of wood in aircraft at fabricating plants in Tamm bei Stuttgart and Darmstadt. Jun 1946. 5p Mi \$.50 Ph \$1.00	PB 5083 (I-363)	FIAT 241 McCarthy, R. H. Observations of German industrial organization. Oct 1945. 39p Mi \$.50 Ph \$3.00 Mimeo \$1.00
FIAT 216 Pavcek, P. L. Junker and Ruh, mfr. of kitchen equipment, Karlsruhe. Aug 1945. 1p	NOT RECEIVED	FIAT 228 Phillips, Albert J. Copper, lead, zinc, tin, and antimony smelting and refining in northwestern Germany. Oct 1945. 50p Mi \$.50 Ph \$4.00 Mimeo \$1.25	PB 1275 (I-90)	FIAT 242 Clarke, W. Tresper Sarotti Schokoladenfabrik. 1945. 2p Mi \$.50 Ph \$1.00
FIAT 217 Pavcek, P. L. Schleische Milkwerke, Newsatz. Aug 1945. 1p Mi \$.50 Ph \$1.00	PB 3436 (I-267)	FIAT 229 Pavcek, P. L. Metallurgical practice in the precision cutting tool and gage plants in Germany. 1945. 54p (with 3 suppl.) illus (Text in German) Ph \$15.00 Mi \$2.50 Mimeo \$1.50	PB 1276 (I-771)	FIAT 243 Clarke, W. T. Bremer Schokolade Fabrik, Hachez & Co., Bremen-Newstadt. Jul 1945. 1p Mi \$.50 Ph \$1.00
FIAT 218 Pavcek, G. E. Hilbert E. Merck & Co., Darmstadt. Aug 1945. 2p	NOT RECEIVED	FIAT 230 D'Arcambal, A. H. Metallurgical practice in the precision cutting tool and gage plants in Germany. 1945. 54p (with 3 suppl.) illus (Text in German) Ph \$15.00 Mi \$2.50 Mimeo \$1.50	PB 3439 (I-267)	FIAT 244 Clarke, W. T. German food processing and manufacturing targets. Oct 1945. 43p Mi \$.50 Ph \$3.00 Mimeo \$1.25
FIAT 219 Hilbert, G. E. and Pavcek, P. L. Kalttechnisches Inst. u Technische Hochschule und Reichsanstalt fuer Lebensmittel Frischhaltung, Karlsruhe, Ger. Jul 1945. 3p Mi \$.50 Ph \$1.00	PB 22457 (I-183)	FIAT 231 Pavcek, P. L. Schule-Hohenlohe, A. G., Pluderhausen. Jan 1946. 1p Mi \$.50 Ph \$1.00	PB 3440 (I-267)	FIAT 245 Clarke, W. T. Visit to a master baker, formerly with Ersatz Verpflegungs Magazin, Bremen. 4p Mi \$.50 Ph \$1.00
FIAT 220 Pavcek, P. L. Landwirtschaftliche Untersuchungsamt und Versuchsanstalt, Darmstadt, Ger. Jul 1945. 1p Mi \$.50 Ph \$1.00	PB 22458 (I-184)	FIAT 232 Pavcek, P. L. Fritz Kaiser, A. G. Waiblingen. 1945. 2p Mi \$.50 Ph \$1.00	PB 3441 (I-267)	FIAT 246 Clarke, W. Tresper Schokolade-Industrie A. G. Schokinag, Mannheim. 1945. 2p Mi \$.50 Ph \$1.00
FIAT 221 Pavcek, P. L. Report on Gebruder Roeder, Darmstadt. Jul 1945. 1p Mi \$.50 Ph \$1.00	PB 3437 (I-771)	FIAT 233 Pavcek and others Nestle A. G., Hegge/Kampten. Aug 1945. 2p	PB 3442 (I-266)	FIAT 247 Clarke, W. T. Hanseatenwerke Schokoladefabrik, Bremen Jul 1945. 1p Mi \$.50 Ph \$1.00
FIAT 222 Pavcek, P. L. Otto Zepp, Offenberg. 1945. 1p Mi \$.50 Ph \$1.00	PB 3438 (I-402)	FIAT 234 Pavcek, P. L. Milei, G.m.b.H., Stuttgart. 1945. 3p illus Mi \$.50 Ph \$1.00	PB 3443 (I-267)	FIAT 248 Goss, W. H. Bremer Oelfabriken, Hamburg. Aug 1945. 1p Mi \$.50 Ph \$1.00
FIAT 223 Shennan, James G. Watch, clock, time fuze and jewel bearing industry in Southwestern Germany. Oct 1945. 35p plates Mi \$.50 Ph \$3.00 Mimeo \$.25	PB 1272 (I-94)	FIAT 235 Pavcek, P. L. Hummel & Co., Winnenden. Production of rose hip syrup. Oct 1945. 7p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 1277 (I-83)	FIAT 249 Goss, W. H. Deutsche Oelfabrik Dr. Grandel, Hamburg. 1945. 1p Mi \$.50 Ph \$1.00
				FIAT 250 see 143
				FIAT 251 see 128

Part I. Bibliography

- | | | |
|--|-------------------|----------------|
| FIAT 252 | see 126 | PB 1286 (I-76) |
| FIAT 253 | see 139 | |
| FIAT 254 | NOT RECEIVED | |
| FIAT 255 | NOT RECEIVED | |
| FIAT 256 | NOT RECEIVED | |
| FIAT 257 | PB 1282 (I-83) | |
| Perry, R. L. | | |
| Summary report on food and agriculture targets. Oct 1945. | | |
| 14p Mi \$.50 Ph \$1.00 Mimeo \$.50 | | |
| FIAT 258 | PB 1283 (I-135) | |
| Portman, R. H. | | |
| Profile projectors manufactured by Ernst Leitz at Wetzlar. Oct 1945. | | |
| 6p Mi \$.50 Ph \$1.00 Mimeo \$.25 | | |
| FIAT 259 | PB 1284 (I-84) | |
| Andress, Reed M. and Green, H. G. | | |
| Electrically operated copy milling machine. Mueller & Montag, GmbH. Oct 1945. | | |
| 24p, plates Mi \$.50 Ph \$2.00 Mimeo \$.75 | | |
| FIAT 260 | PB 6343 (I-572) | |
| Reynolds, William H. | | |
| Plant of Andreas Hofer, Ltd., Muelheim (Ruhr), Germany. 1945. | | |
| 7p illus Mi \$.50 Ph \$1.00 Mimeo \$.25 | | |
| FIAT 260 Supp. | PB 52277 (4-488) | |
| Hofer, Andreas, Hochdruck-Apparatebau G.m.b.H., Mülheim, Ger. | | |
| Bombe 7 cm ³ , 1000 ats 400°C; Print S. 593. Exhibit "C". Nov 1940. | | |
| Ip drawing only Mi \$1.00 Ph \$1.00 | | |
| FIAT 260 Supp. 2 | PB 52278 (4-390) | |
| Hofer, Andreas, Hochdruck-Apparatebau G.m.b.H., Mülheim, Ger. | | |
| Bombe 7 cm ³ , 1000 atü 400° ATs; Print SE. 709. Exhibit "D". Jan 1941. | | |
| Ip drawing only Mi \$1.00 Ph \$1.00 | | |
| FIAT 260 Supp. 3 | PB 52275 (4-391) | |
| Hofer, Andreas, Hochdruck-Apparatebau G.m.b.H., Mülheim, Ger. | | |
| Catalog: General description of apparatus on the Bierer Davis Rubber Oxygen Bomb, sections on valves and fittings, compressors, pumps for circulation of gases and liquids at high pressure, apparatus for examination of coal and apparatus for performing the Fischer and Tropsch technique; also price lists. (Exhibit "A"). 1932-1940. | | |
| 53p drawings, photos, tables (Text in English and German) | | |
| Mi \$2.00 Ph \$4.00 | | |
| FIAT 260 Supp. 4 | PB 52276 (4-391) | |
| Hofer, Andreas, Hochdruck-Apparatebau G.m.b.H., Mülheim, Ger. | | |
| Catalog: General description of apparatus on the Bierer-Davis Rubber Oxygen Bomb, sections on valves and fittings, compressors, pumps for circulation of gases and liquids at high pressure, apparatus for examination of coal and apparatus for performing the Fischer and tropsch technique; also price lists. 1940-1942. | | |
| 43p drawings, photos (Text in German) | | |
| Mi \$2.00 Ph \$5.00 | | |
| FIAT 260 Supp. 5 | PB 52279 (4-391) | |
| Hofer, Andreas, Hochdruck-Apparatebau G.m.b.H., Mülheim, Ger. | | |
| Drawings: Details and assembly of the circulating (not compressing) pump of gas under high pressure (Exhibit "G") 1931-1946. | | |
| 68p drawings only Mi \$2.00 Ph \$5.00 | | |
| FIAT 260 Supp. 6 | PB 52280 (4-391) | |
| Hofer, Andreas, Hochdruck-Apparatebau G.m.b.H., Mülheim, Ger. | | |
| Drawings: Details and assembly of a circulating pump for liquids at high pressure (Exhibit H). 1932-1945. | | |
| 46p drawings only Mi \$1.00 Ph \$4.00 | | |
| FIAT 261 | PB 1285 (I-86) | |
| Reynolds, Wm. H. | | |
| Gas compressors manufactured by Friederic Uhde K. G. Dortmund, Germany. Oct 1945. | | |
| 6p Mi \$.50 Ph \$1.00 Mimeo \$.25 | | |
| FIAT 262 | see 130 | |
| FIAT 263 | NOT RECEIVED | |
| FIAT 264 | PB 6342 (I-667) | |
| Spoofford, Wm. P. | | |
| Fried, Krupp—Germania Werft—AG—Kiel MS's Ostmark & Steiermark. Oct 1945. | | |
| 11p Mi \$.50 Ph \$1.00 Mimeo \$.50 | | |
| FIAT 265 | PB 15160 (I-1213) | |
| Pratt, H. R. | | |
| Interrogation of Carl Koppe of Germanischer Lloyd at Bremerhaven. Jun-Jul 1945. | | |
| 2p Mi \$.50 Ph \$1.00 | | |
| FIAT 265 Supp. | PB 15059 (I-1436) | |
| Pratt, H. R. | | |
| Interrogation of Carl Koppe of Germanische Lloyd at Bremerhaven. Jul 1945. | | |
| 8p 2 drawings Mi \$.50 Ph \$1.00 | | |
| FIAT 266 | PB 5062 (I-587) | |
| Oresko, N. E. | | |
| Observations on German developments in merchant hull design and construction during the war years. 1945. | | |
| 2p Ph \$1.00 Mi \$.50 | | |
| FIAT 267 | PB 22459 (2-229) | |
| Smith, E. R. and others | | |
| S. A. John Cockerill, Antwerp (Hoboken), Belgium. Aug 1945. | | |
| 2p Mi \$.50 Ph \$1.00 | | |
| FIAT 268 | PB 22416 (2-182) | |
| McCarthy, R. H. and others | | |
| Miscellaneous report on German Reichspost engineers at Nuremberg. Carolinenstrasse 33, Nuremberg; Siemens-Reininger Werke, Friedberg, Germany; Felton and Guilleaume, Cologne, Germany. Jul 1945. | | |
| 5p Mi \$.50 Ph \$1.00 | | |
| FIAT 269 | PB 22417 (2-171) | |
| McCarthy, R. H. and others | | |
| Report on Telefunken Company, Heidenheim, Germany. Jul 1945. | | |
| 4p Mi \$.50 Ph \$1.00 | | |
| FIAT 270 | PB 22460 (2-163) | |
| McCarthy, R. H. and others | | |
| First German Signal Battalion. Jul 1945. | | |
| Ip Mi \$.50 Ph \$1.00 | | |
| FIAT 271 | PB 1286 (I-76) | |
| McCarthy, R. H. | | |
| German high frequency detector and cable developments. Oct 1945. | | |
| 10p Mi \$.50 Ph \$1.00 Mimeo \$.25 | | |
| FIAT 272 | PB 409 (I-57) | |
| McCarthy, R. H. and others | | |
| Telefunken, A. G. Dachau, Germany and C. H. F. Mueller A.G. Fuhlsbuettel, Hamburg. Oct 1945. | | |
| 8p Mi \$.50 Ph \$1.00 Mimeo \$.25 | | |
| FIAT 273 | PB 1288 (I-72) | |
| Peck, E. B. and Jones, Irvin H. | | |
| Interview with Dr. J. W. Reppe, I.G. Farben-industrie, A.G. Oct 1945. | | |
| 24p Mi \$.50 Ph \$2.00 Mimeo \$.75 | | |
| FIAT 274 | PB 1289 (I-114) | |
| Kilpatrick, J. L. | | |
| Illumination. Oct 1945. | | |
| 16p Mi \$.50 Ph \$2.00 Mimeo \$.50 | | |
| FIAT 275 | PB 1290 (I-143) | |
| Winslow, C. P. | | |
| Report on visit to the Forestry Institute. Oct 1945. | | |
| 15p Mi \$.50 Ph \$1.00 Mimeo \$.50 | | |
| FIAT 276 | PB 1291 (I-69) | |
| Faragher, W. F. and Horne, W. A. | | |
| Kaiser Wilhelm Inst.tut fur Kohlenforschung Muelheim, Ruhr. Interrogation of Dr. Helmuth Pichler and Prof. Karl Ziegler. Oct 1945. | | |
| 12p and plates Mi \$.50 Ph \$1.00 Mimeo \$.50 | | |
| FIAT 277 | PB 1293 (I-82) | |
| Balls, A. K. | | |
| Investigation of various food processing targets. Oct 1945. | | |
| 13p Mi \$.50 Ph \$1.00 Mimeo \$.50 | | |
| FIAT 278 | PB 1292 (I-95) | |
| Snyder, Christopher L. | | |
| Specialized ceramic products, their use in German communication equipment. Oct 1945. | | |
| 40p Mi \$.50 Ph \$1.00 Mimeo \$1.00 | | |
| FIAT 279 | PB 3449 (I-266) | |
| Goss, W. H. | | |
| Verein Deutscher Oelfabriken, Hamburg. Aug 1945. | | |
| Ip Mi \$.50 Ph \$1.00 | | |
| FIAT 280 | PB 3450 (I-266) | |
| Goss, W. H. and Markley, K. S. | | |
| Oel-Fabrik Gross-Gerau, Bremen. Aug 1945. | | |
| 5p Mi \$.50 Ph \$1.00 | | |
| FIAT 281 | NOT RECEIVED | |
| Smith, E. R. and others | | |
| Deutsche Werft, Shipyard, Finkenwaerder, Hamburg. Jul 1945. | | |
| 2p | | |
| FIAT 282 | PB 1294 (I-86) | |
| Spoofford, Wm. P. | | |
| Combination steam machinery reciprocating with economy devices including exhaust turbines. Oct 1945. | | |
| 12p Mi \$.50 Ph \$1.00 Mimeo \$.25 | | |
| FIAT 283 | PB 1295 (I-173) | |
| Brewster, Ellis | | |
| Rope and binder twine manufacture. Oct 1945. | | |
| 15p Mi \$.50 Ph \$1.00 Mimeo \$.50 | | |

Part I. Bibliography

9

FIAT 283 Supp. Brewster, E.	PB 23222 (I-1422)	FIAT 297 Goss, W. H.	PB 1306 (I-82)	FIAT 310 Schiefer, Herbert F.	PB 8005 (I-964)
Rope and binder twine manufacture, representative plants in northwestern Germany; Supplement n.d.	7p Mi \$.50 Ph \$1.00	Fats, oils and oilseeds. Oct 1945. 23p Mi \$.50 Ph \$2.00 Mimeo \$.75		German sewing thread manufacturer Amann and Sohns at Bonnigheim. Oct 1945. 4p Mi \$.50 Ph \$1.00	
FIAT 284	NOT RECEIVED	FIAT 298 Faragher, W. F. and Horne, W. A.	PB 20445 (2-185)	FIAT 311 Schiefer, Herbert F. and Kropf, Richard T.	PB 8006 (I-964)
FIAT 285 Strader, Kenneth H.	PB 1296 (I-94)	Gas Institute, Karlsruhe Technische Hochschule. Aug 1945. 3p (Text in English) Mi \$.50 Ph \$1.00		German sewing thread manufacturer Zwirnerei und Nahtadenfabrik Gogglingen. A. G. at Gogglingen. Oct 1945. 3p Mi \$.50 Ph \$1.00 Mimeo \$.25	
Inspection of German dental bur manufacturers. Sep 1945. 15p and plates Mi \$.50 Ph \$1.00 Mimeo \$.50		FIAT 299 Faragher, W. F. and Horne, W. A.	PB 1307 (I-134)	FIAT 312 Schiefer, Herbert F. and Kropf, Richard T.	PB 22422 (2-150)
Coaxial cable and associated telephone and television systems. Oct 1945. 43p Mi \$.50 Ph \$3.00 Mimeo \$1.25		Supplemental report on the Ruhrrol Hydrogenation plant, Welheim, Ruhr. Oct 1945. 7p Mi \$.50 Ph \$1.00 Mimeo \$.25		German sewing thread manufacturer, Gutermann A. G., Gutach. Oct 1945. 4p Mi \$.50 Ph \$1.00 Mimeo \$.25	
FIAT 286 Parrott, John A.	PB 1297 (I-77)	FIAT 300 Allen, J. G. and others	PB 4466 (I-327)	FIAT 313 Schiefer, H. F. and Kropf, R. T.	PB 12963 (I-964)
Quadded toll cables. Oct 1945. 14p Mi \$.50 Ph \$1.00 Mimeo \$.50		Inspection of oil and asphalt plant Zeller and Gmelin, Eislingen-on Fils, near Goppingen (Wurttemberg). 1945. 4p Mi \$.50 Ph \$1.00		Evaluating serviceability of textile fibers in Germany. n.d. 44p Mi \$.50 Ph \$3.00 Mimeo \$.25 (Based on information contained in 173, 307, and 313)	
FIAT 287 Parrott, J. A.	PB 1298 (I-77)	FIAT 301 Schiefer, Herbert F. and Kropf, Richard T.	PB 22419 (2-150)	FIAT 314 Schiefer, Herbert F. and Kropf, Richard T.	PB 22423 (2-150)
Rural telephone service, dial switching for teletypewriter systems and miscellaneous items. 11p Mi \$.50 Ph \$1.00 Mimeo \$.50		Sales syndicates of the German sewing thread industry. Oct 1945. 5p Mi \$.50 Ph \$1.00		Research personality in textiles of Germany. Oct 1945. 6p Mi \$.50 Ph \$1.00 Mimeo \$.25	
FIAT 288 Parrott, J. A.	PB 1299 (I-77)	FIAT 302 Schiefer, Herbert F.	PB 8000 (I-964)	FIAT 315 Schiefer, Herbert F. and Kropf, R. T.	PB 1026 (I-61)
Carrier telephone systems. Oct 1945. 25p Mi \$.50 Ph \$3.00 Mimeo \$1.00		Manufacturing, sales syndicate and research personalities of the German sewing thread industry. Oct 1945. 5p Mi \$.50 Ph \$1.00		German sewing thread industry. Oct 1945. 6p Mimeo \$.10	
FIAT 290 Parrott, J. A.	PB 1301 (I-77)	FIAT 303 Schiefer, Herbert F.	PB 8001 (I-964)	FIAT 316 Hall, Herbert H.	PB 6344 (I-550)
Wire program services of the Reichspost. Oct 1945. 14p Mi \$.50 Ph \$1.00 Mimeo \$.50		Government regulation of the German sewing thread industry during World War II. Oct 1945. 1p Mi \$.50 Ph \$1.00		Aluminum fabrication at Duren Metallwerke, A. G., Duren, Rheinland, Germany. 1945. 5p Mi \$.50 Ph \$1.00 Mimeo \$.25	
FIAT 291 Ireland, Mark L.	PB 22664 (I-1404)	FIAT 304 Schiefer, Herbert F.	PB 8002 (I-964)	FIAT 317 Goss, W. H.	PB 3451 (I-240)
Gas turbine project for a Schnell boat developed by Blohm and Voss, Hamburg. Oct 1945. 81p Mi \$1.00 Ph \$6.00 Mimeo \$2.25		German sewing thread manufacturer Albert Aug. Knapp at Pfullingen. Oct 1945. 4p Mi \$.50 Ph \$1.00		Nordische Oelwerke Walther Carroux, Hamburg. 1945. 2p Mi \$.50 Ph \$1.00	
FIAT 292 Bengtson, James O.	PB 1302 (I-93)	FIAT 305 Schiefer, Herbert F.	PB 8003 (I-964)	FIAT 318 Rosengquist, C. L. and Hanes, P. H. Jr.	PB 5516 (I-310)
Manufacture of laboratory apparatus, instruments, and equipment. Oct 1945. 15p Mi \$.50 Ph \$1.00 Mimeo \$.50		German sewing thread manufacturer Mez, A. G., Freiburg. Oct 1945. 4p Mi \$.50 Ph \$1.00		Cloth cutting machinery and cutting production methods. Oct 1945. 3p Mi \$.50 Ph \$1.00 Mimeo \$.25	
FIAT 293 Faragher, W. F. and others	PB 1303 (I-569)	FIAT 306 Schiefer, Herbert F. and Kropf, Richard T.	PB 22420 (2-151)	FIAT 319 Smith, Leroy H. and Quig, J. B.	PB 14522 (I-961)
I.G. Farbenindustrie—Leverkusen, Germany. 1945. 13p Mi \$.50 Ph \$1.00 Mimeo \$.50		Textile research personality, institutions, and researches on textile testing, instruments, methods, standards and on properties of textile fibers in Switzerland. Oct 1945. 6p Mi \$.50 Ph \$1.00		Rayon Production in France. 1945. 4p Ph \$1.00 Mi \$.50 Mimeo \$.25	
FIAT 294 McCarthy, R. H. and others	PB 1304 (I-77)	FIAT 307 see 313		FIAT 320 Smith, Julian F.	PB 22424 (2-151)
Interrogation of German television and electronic authorities. Oct 1945. 11p Mi \$.50 Ph \$1.00 Mimeo \$.50		FIAT 308 Schiefer, Herbert F. and Kropf, Richard T.	PB 22421 (2-150)	Rayon research, by Dr. Adolf Riedemann, Parsevalstrasse 22, Wuppertal-Barman. Oct 1945. 2p Mi \$.50 Ph \$1.00	
FIAT 295 Motock, George T.	PB 1305 (I-103)	German sewing thread manufacturer at Zwinerei Ackermann, A.G., Sontheim. Oct 1945. 4p Mi \$.50 Ph \$1.00 Mimeo \$.25		FIAT 321 Brown, Stanley and Traill, David	PB 8007 (I-675)
Lithium extraction and uses. Oct 1945. 32p Mi \$.50 Ph \$3.00 Mimeo \$1.00 (Available free of charge Bureau of Mines)		FIAT 309 Schiefer, Herbert F.	PB 8004 (I-964)	Cellulose ethers at Biebrick, Wiesbaden. 1945. 9p illus Mi \$.50 Ph \$1.00	
FIAT 296	NOT RECEIVED	German sewing thread manufacturer A. Schradin and Company. Oct 1945. 3p Mi \$.50 Ph \$1.00 Mimeo \$.25			

Part I. Bibliography

- FIAT 322 PB 22425 (2-307)
Smith, Julian F.
Textile research and education, Wuppertal-Barmen. Oct 1945.
Up (Part of report in German) Mi \$.50 Ph \$1.00
- FIAT 323 PB 22426 (2-151)
Smith, Julian F.
Rheydt technical library, Höhere Fachschule für Textilindustrie, Webschulstr. Oct 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 324 PB 22427 (2-151)
Smith, Julian F.
Thread, Sewing, rayon, Zwirnerei-und Mähdafabrik Themania A.G., Dülken, Rhenanien. Oct 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 325 PB 22428 (2-151)
Smith, Julian F.
Recent literature of textiles at I.G. Farben Chemische Fabrik, Vormalis Weiler ter Meer, at Uerdingen. Oct 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 326 PB 22429 (2-221)
Smith, Julian F.
Viscose research and textile testing at Vereinigte Glanzstoff A.G., Research Laboratory, Wuppertal-Elberfeld. Oct 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 327 PB 22430 (2-151)
Smith, Julian F.
Viscose yarn manufacture, Rheinische Kunsteide A.G., Rheika Plant, Uerdingen. Oct 1945.
2p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 328 PB 13835 (I-965)
Smith, Julian F.
Rayon research, Kalle & Co., Rheinstrasse, Biebrich Am Rhein (Wiesbaden). Oct 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 329 PB 6346 (I-580)
Smith, Julian F.
Textile research and education at Textilingenieurschule Krefeld. 1945.
3p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 330 PB 6347 (I-459)
Hanes, P. H. Jr. and Rosengquist, C. L.
Circular knitting and its development in Germany since 1930. 1945.
15p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 330 Supp. PB 23407 (I-1430)
Hanes, P. H. Jr. and Rosengquist, C. L.
Circular knitting and its development in Germany since 1930; supplement. (For original report see PB 6347.) n.d.
4p Mi \$.50 Ph \$1.00
- FIAT 331 PB 22690 (2-58)
Smith, Julian F.
Textile research and testing at Krefeld. Oct 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 332 PB 22431 (2-151)
Smith, Julian F.
Textile research and education, Höhere Fachschule für Textilindustrie at Aachen. Oct 1945.
2p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 333 PB 2414 (I-228)
Truslow, J. L.
Woolen cards at Thomas Schenffeln, A. G., Ebersbach (Fils), Württemberg. 1945.
7p Mi \$.50 Ph \$1.00
- FIAT 334 PB 2415 (I-214)
Rothschild, C. Alan, and P. A. Blatz
Manufacture of glazed kid and kid lining leather in Germany. Oct 1945.
9p Mi \$.50 Ph \$1.00
- FIAT 335 PB 13733 (I-854)
Smith, Leroy H., and others
Tow breaking machinery at Seydel Machine Works, Bielefeld. Oct 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 336 PB 2416 (I-215)
Claxton, E. C.
The German corkboard and structural low temperature insulation industry. Technical developments. 1945.
8p Ph \$1.00 Mi \$.50
- FIAT 336 Supp. PB 16254 (I-1016)
Claxton, E. C.
The German corkboard and structural low temperature insulation industry—technical developments. Four drawings. n.d.
7p Mi \$.50 Ph \$1.00
- FIAT 336, 340 & 350 PB 2580 (I-215)
(Three reports in one, for separate reports see 336, 340, 350).
Claxton, Edmund
Survey of the German cork composition and insulation industry. 1945.
112p illus, diagrs Mi \$1.50 Ph \$8.00
- FIAT 337 PB 2235 (I-127)
Claxton, Edmund
German textile roll-covering materials. 1946.
9p Mi \$.50 Ph \$1.00
- FIAT 337 Supp. PB 18674 (I-1234)
Claxton, Edmund
German textile roll-covering materials. (Sixty drawings of the Eckert & Ziegler double screw extrusion machine). 1944.
93p Mi \$1.00 Ph \$7.00
- FIAT 338 PB 22432 (2-233)
Smith, Julian F.
Chemical publications, Kastanienweg 35, Potsdam, Ger. Oct 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 339 PB 14452 (I-966)
Wicker, Daniel B. and Smith, Julian F.
Viscose products, Strasse 123, Kladow (Berlin). Oct 1945.
1p Mi \$.50 Ph \$1.00
- FIAT 340 PB 22433 (2-150)
Fourt, Lyman E. and Smith, Julian F.
Viscose research, Vereinigte Glanzstoff A.G., Berlin-Seehof, Toltow (Russian Zone). Oct 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 341 PB 22434 (2-151)
Wicker, Daniel B. and Smith, Julian F.
- Textile Division, Chemisch-Technisches Reichsanstalt. Oct 1945.
5p Mi \$.50 Ph \$1.00
- FIAT 342 PB 22435 (2-151)
Wicker, Daniel B. and Smith Julian F.
Cellulosic rayons—polyamides, Kaiser-Wilhelm Institut für Chemie, Thielallee 63, Berlin-Dahlem. Oct 1945.
Up Mi \$.50 Ph \$1.00
- FIAT 343 PB 22436 (2-151)
Smith, Julian F.
Textile research—textile education, Spinnstoffsabrik Zehlendorf, Wupperstr. 3 (on Teltow Kanal). Oct 1945.
1p Mi \$.50 Ph \$1.00
- FIAT 344 PB 21833 (I-1431)
Smith, Julian F.
Laundering properties of fabrics, Grosswascherei Raatz, I Neundorferstr., Berlin-Spandau. Oct 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 345 PB 22437 (2-151)
Wicker, Daniel B. and Smith, Julian F.
Staple fiber research, Zellwolle und Kunstseidering (ZKR), Berlin-Zehlendorf. Oct 1945.
2p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 346 PB 22438 (2-151)
Smith, Julian F.
Publications at I.G. Farben laboratory building, Hoechst. Oct 1945.
4p Mi \$.50 Ph \$1.00
- FIAT 347 PB 4495 (I-333)
Jackson, R. C.
Factors relating to prospects for exporting U. S. cotton to Germany. Nov 1945.
44p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 348 PB 22439 (2-234)
Wicker, Daniel B. and others
Relations between German testing and standardizing organizations. Oct 1945.
13p Mi \$.50 Ph \$1.00
- FIAT 349 PB 2418 (I-215)
(See also combined report 336, 340, 350—PB 2580)
Claxton, Edmund
The German Cork Composition Industry. 1945.
11p Mi \$.50 Ph \$1.00
- FIAT 350 PB 6348 (I-669)
Claxton, Edmund
The German linoleum and hard surface floor-covering industry. 1945.
29p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 351, 354 & 360 PB 81866 (7-1167)
Rose, C. E. and White, D. R.
German Photosensitive Products
103p. Mimeo \$5.00
NOTE: This document is a compilation of FIAT Reports Nos. 351, 354, 355, 356, 357, 358, 359, 360 in one volume. Individual reports may be purchased as listed under separate FIAT numbers below.
- FIAT 351 PB 1308 (I-225)
Rose, C. E. and White, D. R.
Photosensitive products, Kalle & Company. Aug 1945.
50p Mi \$.50 Ph \$4.00
(See also FIAT 351, 354-360 listed above)

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Part I. Bibliography

- | | | | | |
|---|------------------|---|--------------------|--|
| FIAT 352
Ward, Kyle, Jr.
Zellwolle-Lehrspinnerei, Denkendorf,
Germany.
10p Mi \$.50 Ph \$1.00 Mimeo \$.25 | PB 1309 (I-228) | FIAT 364
Markley, K. S. and Goss, W. H.
German fats, oils and oilseed processing
plants. Oct 1945.
20p Mi \$.50 Ph \$2.00 Mimeo \$.50 | PB 1316 (I-83) | High-frequency gluing: The most advanta-
geous electrode arrangement for the most
important places.) Jul '1944.
5p drawings (Text in German) Mi \$.100
Ph \$.100 |
| FIAT 353
Spofford, W. P.
Cargo ship cranes as built by Demag. Oct
1945.
12p Mi \$.50 Ph \$1.00 Mimeo \$.50 | PB 1310 (I-96) | FIAT 365
Markley, K. S.
Industrial proteins, Karl Freudenberg.
Oct 1945.
8p Mi \$.50 Ph \$1.00 Mimeo \$.25 | PB 1317 (I-72) | FIAT 366 Supp. 17
Krekel, P.
Construction and fabrication of wood-
aircrafts. Dec 1942.
48p photos, drawings (Text in German) Mi
\$1.00 Ph \$.40 |
| FIAT 354
Rose, C. E. and White, D. R.
Otto Perutz, GmbH, Munich. Aug 1945.
12p Mi \$.50 Ph \$1.00
(See also FIAT 351, 354-360 listed above) | PB 1311 (I-104) | FIAT 366
Seborg, R. M. and Fleischer, H. O.
Production and fabrication of glued wood
products in western Germany. Oct 1945.
65p Mi \$1.00 Ph \$5.00 Mimeo \$.175 | PB 1318 (I-84) | FIAT 366 Supp. 18
Lüty, W. von.
Wire glue films-TEGOWIRO. 1938.
8p photos (Text in German) Mi \$.100 Ph \$.100 |
| FIAT 355
Rose, C. E. and White, D. R.
Interviews with technical personnel, Agfa,
Wolfen. Aug 1945.
46p Mi \$.50 Ph \$3.00
(See also FIAT 351, 354-360 listed above) | PB 1312 (I-104) | FIAT 366 Supp.
Winter, Hermann
Regulations for the use of lumber in air-
plane construction. Feb 1943.
284p tables, graphs, photos (Text in
German) Mi \$.60 Ph \$19.00 | PB 1318s18 (7-591) | FIAT 366 Supp. 19
Dietrich, J.
Gluing thick wood not previously dried with
synthetic resin. Aug 1938.
15p photos, graph (Text in German) Mi \$.100
Ph \$.100 |
| FIAT 356
White, D. R. and Rose, C. E.
Report on photographic silver nitrate as
manufactured by Degussa, Frankfurt/M.
Jul 1945.
2p Mi \$.100 Ph \$.100
(See also FIAT 351, 354-360 listed above) | PB 26994 (2-472) | FIAT 366 Supp. 2
Winter, Hermann
Wood practices. Nov 1944.
253p photos, drawings, graphs, tables. (Text
in German) Mi \$.60 Ph \$17.00 | PB 1318s2 (7-591) | FIAT 366 Supp. 20
Egner, Karl
Wood rafters and roof construction particu-
larly for dwelling construction. 1942.
22p drawings (Text in German) Mi \$.100
Ph \$.200 |
| FIAT 357
White, D. R. and Rose, C. E.
Photographic gelatin plants. Aug 1945.
15p Mi \$.50 Ph \$.100
(See also FIAT 351, 354-360 listed above) | PB 1313 (I-106) | FIAT 366 Supp. 10
Knight, R. A. G. and others
Visits to targets connected with the German
plywood industry. Jul-Aug 1945.
32p Mi \$.100 Ph \$3.00 | PB 1318s10 (7-591) | FIAT 366 Supp. 21
Fachschule für Holzwirtschaft, Rosenheim, Ger.
Curriculum of the technical school for wood
techniques, Rosenheim. Mar 1941.
20p table (Text in German) Mi \$.100 Ph \$.200 |
| FIAT 358
Rose, C. E. and White, D. R.
The manufacture of photosensitive products
at the Schleusnauer film works. Aug 1945.
10p Mi \$.50 Ph \$.100
(See also FIAT 351, 354-360 listed above) | PB 1314 (I-106) | FIAT 366 Supp. II
Continental Gummiwerke A.G., Hanover, Ger.
Temporary Continental standards for cushion
and hose pressure units for wood gluing equip-
ment. Jul 1944.
11p drawings, tables (Text in German) Mi
\$.100 Ph \$.100 | PB 1318s11 (7-591) | FIAT 367
Goss, W. H. and Markley, K. S.
Bahrenfelder Margarinewerke, subsidiary of
the Deutsche Jurdenswerke, A. G., Hamburg-
Bahrenfeld. 1945.
5p Mi \$.50 Ph \$.100 |
| FIAT 359
Rose, C. E. and White, D. R.
Report on Goebel, A. G. Darmstadt. Aug 1945.
3p Mi \$.100 Ph \$.100
(See also FIAT 351, 354-360 listed above) | PB 26995 (2-218) | FIAT 366 Supp. 12
Continental Gummiwerke, Hanover, Ger.
Experimental report covering hot-bluing with
Continental heating rubber strips.) May 1944.
14p photos, graphs (Text in German) Mi
\$.100 Ph \$.100 | PB 1318s12 (7-591) | PB 3454 (I-266)
Thomas, W. H. and Allen, J. G.
Interrogation of Dr. Günter Spengler,
Munich, formerly of Institute for Coal Research
German Technical High School, Prague. Oct
1945.
27p charts Mi \$.50 Ph \$2.00 Mimeo \$.75 |
| FIAT 360
White, D. R. and Rose, C. E.
Report on AGFA Photo Paper Plant, at
Leverkusen. Aug 1945.
63p Mi \$.200 Ph \$.500
(See also FIAT 351, 354-360 listed above) | PB 26996 (2-218) | FIAT 366 Supp. 13
Institut für Materialprüfungen des Bauwesens,
Stuttgart, Ger. and others.
Temporary guide for calculating direct re-
sistance heating for gluing equipment. n.d.
9p graphs, drawings (Text in German) Mi
\$.100 Ph \$.100 | PB 1318s13 (7-592) | FIAT 368
Rowe, Fred I.
Building materials—Germany. Jan 1946.
17p photos Mi \$.50 Ph \$2.00 Mimeo \$.50 |
| FIAT 361
Markley, K. S.
Richard Graebener Nahrungsmittelfabriken,
Hamburg. Sep 1945.
6p Mi \$.50 Ph \$.100 | PB 3452 (I-267) | FIAT 366 Supp. 14
Heine, Hugo, Berlin and Schwartz, Gustav,
G.m.b.H., Berlin.
Specification for 15 laminar and double
pressed articles. Feb 1944.
32p photos, drawings, graphs Mi \$.100
Ph \$.300 | PB 1318s14 (7-592) | FIAT 370
Kistler, S. S.
German abrasive industry. Oct 1945.
6lp Mi \$.100 Ph \$.500 Mimeo \$.175 |
| FIAT 362
Markley, K. S.
Synthetic fatty acids I.G. Farbenindustrie,
A.G. Ludwigshafen. Oct 1945.
6p Mi \$.50 Ph \$.100 Mimeo \$.25 | PB 1315 (I-83) | FIAT 366 Supp. 15
Siemens-Schuckertwerke A.G., Berlin
Einsatz der hochfrequenz-, warm -bzw heiss-
verleimung im holzflugzeugbau. n.d.
11p table, photo, drawings (Text in German)
Mi \$.100 Ph \$.100 | PB 1318s15 (7-592) | FIAT 371
Balls, A. K.
Production of fat by oidium lactis.
Oct 1945.
8p Mi \$.50 Ph \$.100 Mimeo \$.25 |
| FIAT 363
Markley, K. S.
Germany—fats, oils and oilseeds; Rohm and
Haas, G.m.b.H. 1945.
4p Mi \$.50 Ph \$.100 | PB 3453 (I-241) | FIAT 366 Supp. 16
Siemens-Schuckertwerke A.G., Berlin
Wharf cargo crane as built by Kampnagel
A.G., Hamburg. Oct 1945.
21p Mi \$.50 Ph \$2.00 Mimeo
\$.75 | PB 1318s16 (7-592) | FIAT 372 see FIAT 570 |

- FIAT 374 PB 1322 (I-136)
Stoddard, R. J.
Kamponagel A. G. Hamburg, Germany. Demag A. G.
Duisburg, Germany. Figege, Haarlem, Holland
S. S. Batavier III.
36p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 375 PB 5063 (I-587)
Stoddard, R. J.
Steam steering gear for German merchant
ships, also miscellaneous steering gear.
Oct 1945.
10p Ph \$1.00 Mi \$.50
- FIAT 376 PB 1323 (I-136)
Stoddard, R. J.
Quadrant type electric steering gear for the
German 5000 ton and 9000 ton Hansa ship pro-
gram; also other electric steering gear.
Oct 1945.
16p and plates Mi \$.50 Ph \$2.00 Mimeo
\$.50
- FIAT 377 PB 1324 (I-136)
Stoddard, R. J.
Electric cargo winches for German merchant
ships. Oct 1945.
45p Mi \$.50 Ph \$3.00 Mimeo \$1.50
- FIAT 378 PB 1325 (I-87)
Stoddard, R. J.
Bohn and Kahler A. G. Kiel, Germany.
Oct 1945.
8p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 379 PB 1326 (I-137)
Stoddard, R. J.
German standards (D.I.W.) for merchant ships
deck auxiliaries. Oct 1945.
36p Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 380 PB 1327 (I-136)
Stoddard, R. J.
Cargo equipment for the German Hansa ship
program. Oct 1945.
8p diagram Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 381 PB 1328 (I-137)
Stoddard, R. J.
Steam cargo winches and capstans for German
merchant ships. Oct 1945.
30p Mi \$.50 Ph \$2.00 Mimeo \$1.00
- FIAT 382 PB 1329 (I-136)
Stoddard, R. J.
Electro and hand Hydraulic steering gear for
German 3000-ton Hansa ship program. Oct 1945.
35p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 383 PB 1330 (I-136)
Stoddard, R. J.
H.A.N. dry dock cranes at Blohm and Voss
shipyard. Oct 1945.
25p Mi \$.50 Ph \$2.00 Mimeo \$1.00
- FIAT 384 PB 1331 (I-137)
Stoddard, R. J.
Steam and electric anchor windlasses for
German Merchant ships. Oct 1945.
23p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 385 PB 22577 (I-1485),
Fleischer, H. O. and Seborg, R. M.
A pole-railway system for transporting logs.
Aug 1945.
5p Mi \$.50 Ph \$1.00

- FIAT 386 PB 27520 (2-278)
Gloss, Eugene E.
German ball and roller bearing manufacture
Dec 1945.
24p diagrs, tables Mi \$1.00 Ph \$2.00
- FIAT 386 Supp. PB 27520s (5-210)
Gloss, Eugene E.
German ball and roller bearing manufacture
n.d.
55p tables, charts Mi \$2.00 Ph \$4.00
- FIAT 386 Supp. 2 PB 27520s (5-784)
Kreuser, Adolph, G.m.b.H., Dortmund, Ger.
Ring rolling machine (Kreuser design). Draw-
ing 53b 119 and drawing 53/843. Mar 1947.
15p drawings Mi \$1.00 Ph \$1.00
- FIAT 387 PB 1333 (I-89)
Ganzauge, M. T. and Briggs, C. W.
The German steel casting industry.
Oct 1945.
155p Mi \$2.00 Ph \$11.00 Mimeo \$4.00
- FIAT 388 PB 1334 (I-85)
Manke, G. L.
Counting devices Germany. Oct 1945.
10p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 389 PB 1335 (I-84)
Seborg, R. M. and Fleischer, H. O.
Veneer and plywood manufacturing techniques
and machinery observed in western Germany.
Oct 1946.
44p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 389 Supp. 4 PB 1335a4 (7-592)
Schürmann, Wilhelm Isselhorst, Ger.
Woodworking machines.
33p photos (Text in German) Mi \$1.00
Ph \$3.00
- FIAT 389 Supp. 5 PB 1335a5 (7-592)
Siemelkamp, G. & Co., Krefeld-Uerdingen, Ger.
Veneer presses and dryers. n.d.
13p photos only Mi \$1.00 Ph \$1.00
Legends in German, English, French.
Pamphlet on veneer dryer in English.
- FIAT 389 Supp. 6 PB 1335a6 (7-592)
Becker & Van Hüllen A.G., Krefeld-Uerdingen,
Ger.
Hydraulic presses. Sep 1945.
24p photos (Text in German) Mi \$1.00
Ph \$2.00
- FIAT 389 Supp. 7 PB 1335a7 (7-592)
Doffine, E.
Design, operation and use of the hydraulic
press in the wood industry. 1939.
6p photos, diagr. graph (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 389 Supp. 8 PB 1335a8 (7-592)
Westdeutsche Sperrholzwerke, Wiedenbrück, Ger.
Verschiedene dokumente. (Miscellaneous
documents).
9p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 389 Supp. 9 PB 1335a9 (7-592)
Deutsche Normen (German Standards).
Improved woods and similar materials for
construction and fabrication purposes.
Jul 1944.
50p tables, drawings, graphs (Text in
German) Mi \$1.00 Ph \$4.00
- FIAT 390 PB 5065 (I-554)
Dingley, E. and Breuer, John P.
Generating machines, milling cutters, spe-
cial reams and gauges manufactured by W. Ferd.
Klingenberg Sohne, Remscheid. 1945.
9p Ph \$1.00 Mi \$.50
- FIAT 391 PB 1336 (I-75)
Ward, Kyle Jr.
Study of new adhesives produced by I. G.
Farbenindustrie, A. G., Leverkusen. Oct 1945.
13p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 392 PB 1337 (I-127)
Dingley, E. and Jobert, A. H.
Textile machinery and chucking machines
manufactured by A. Monforts Maschinenfabrik at
München. Oct 1945.
19p Mi \$.50 Ph \$2.00 Mimeo \$1.50
- FIAT 393 PB 1338 (I-85)
Jobert, A. H. and Reynolds, C. H.
Automatic bar machines manufactured by
Alfred H. Schutte at Köln Deutz. Oct 1945.
10p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 393 Supp. PB 1338s (6-760)
Schütte, Alfred H., Cologne, Ger.
Operating instructions for Schütte 4-spindle
automatics VD 25, 32, 40, 50. n.d.
184p graphs, drawings, tables, photos (Text
in German) Mi \$2.00 Ph \$6.00
- FIAT 394 PB 1332 (I-84)
Seborg, R. M. and Fleischer, H. O.
Modified and improved wood in Western Ger-
many. Oct 1945.
50p Mi \$.50 Ph \$4.00 Mimeo \$1.25
- FIAT 395 PB 81641 (7-605)
Wolf, Fred L. and Egeberg, I.
Metallurgical practices in Germany in the
fields of non-ferrous melting and casting.
Jun 1947.
44p Mimeo \$1.25
- FIAT 396 PB 12610 (I-1103)
Jehle, L. P.
Survey of loading manufacturers of gas com-
pressors. Oct 1945.
40p Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 397 PB 1339 (I-208)
Wikle, Hugh H. and Steiner, Walter A.
Survey of the carbon and graphite electrode
industry of Germany. Oct 1945.
26p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 397 Supp. PB 23219 (2-234)
Wikle, Hugh H. and Steiner, Walter A.
Survey of the carbon and graphite electrode
industry of Germany. Drawings of Demag elec-
tric furnaces. May 1946.
448p drawings Mi \$4.50 Ph \$30.00
- FIAT 397 Supp. 2 PB 23218 (2-279)
Wikle, Hugh H. and Steiner, Walter A.
Survey of the carbon and graphite electrode
industry of Germany. Technical bulletins and
photographs of Demag Elektrostahl, G.m.b.H.,
Duisburg, Germany. May 1946.
21p curves, photos, tables Mi \$.50 Ph \$2.00
- FIAT 398 PB 7069 (I-489)
Mize, George Gilbert
Economic studies of the power transmission
chain industry in Germany. 1945.
54p illus Mi \$1.00 Ph \$4.00 Mimeo \$1.50

Part I. Bibliography

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FIAT 398 Supp.	PB 7070 (I-489)	FIAT 411	PB 32589 (2-656)	FIAT 424	PB 22440 (2-629)
Haze, George Gilbert		Poole, Alfred J.		Jones, Irvin H.	
Economic studies of the power transmission chain industry in Germany; supplementary material. 1940.		High frequency ignition for automotive purposes, R. Bosch, G.m.b.H., Stuttgart. Dec 1945. 33p curves, drawings, photos Mi \$1.00		Butadiene from hydroaromatics. Oct 1945. 3p Mi \$.50 Ph \$1.00	
45p illus Mi \$.50 Ph \$3.00		Ph \$3.00			
FIAT 399	NOT RECEIVED	FIAT 412	PB 34725 (2-902)	FIAT 425	PB 22441 (2-186)
Kertesz, Z. I.		Wolf, Austin M.		Jones, Irvin H.	
Operation of the Nitrous Oxide Food Freezer, I. G. Farbenindustrie-Höchst. Oct 1945. 4p		Passenger car and truck chassis. Dec 1945. 52p drawings Mimeo \$1.50		Gasification of brown-coal briquettes in Pintsch-Hillebrand water-gas generators at Wesseling, Germany. Oct 1945. 12p Mi \$.50 Ph \$1.00 Mimeo \$.50	
FIAT 400	PB 4467 (I-349)	FIAT 413	PB 18785 (I-1183)	FIAT 426	PB 7745 (I-570) & (I-801)
days, G. S. and MacKusick, B. L.		Tesen, D. E.		Horne, W. A. and Faragher, W. F.	
Investigation of Sudchemie A.G., Munich. (Vereinigte Bleicherde Fabriken) Oct 1945. 4p		Tungsten and molybdenum wire. Dec 1945. 17p diagrs Mi \$.50 Ph \$2.00 Mimeo \$.50		Interrogation of Dr. Pier and staff, I. G. Farbenindustrie, A.G. Ludwigshafen/Oppau. 1945. 40p illus Mi \$.50 Ph \$3.00 Mimeo \$.75 (Available free from Bureau of Mines)	
FIAT 401	PB 6349 (I-129)	FIAT 414	PB 7740 (I-492)	FIAT 427	PB 4470 (I-327)
Ozol, R. J. and Chaffee, C. C.		Markley, K. S.		Allen, J. G.	
WIFO Berlin evacuated personnel at Munich. Oct 1945. 11p Mi \$.50 Ph \$1.00 Mimeo \$.50		Industry of Germany and the occupied countries. Fats, oils and oilseeds. 1945. 19p Mi \$.50 Ph \$2.00		Organization of the German petroleum industry during the war (preliminary report). 1945. 14p Ph \$1.00 Mi \$.50	
FIAT 402	PB 6350 (I-802)	FIAT 415	PB 7739 (I-492)	FIAT 428	PB 3417 (I-239)
Franzen, Tore		Howard, Louis B.		Deutsch, Z. G. and Neubauer, Joseph	
Carl Schenck torsion bar testing machine. Oct 1945. 4p Mi \$.50 Ph \$1.00 Mimeo \$.25		Food processing at Kondima-Werke, Engelhardt & Heiden, Stollerstrasse 19, Karlsruhe L-Baden. Nov 1945. 6p Mi \$.50 Ph \$1.00 Mimeo \$.25		Production of sulfuric acid and cement from gypsum. Nov 1945. 3p Mi \$.50 Ph \$1.00	
FIAT 403	PB 2419 (I-187)	FIAT 416	PB 7741 (I-552)	FIAT 429	PB 7746 (I-984)
Reibrecht, H. R. and Jessel Walter		Howard, Louis B.		Deutsch, Z. G. and Neubauer, Joseph	
Report on the German economic situation 1943-44. Oct 1945. 37p Mi \$.50 Ph \$3.00 Mimeo \$1.00		Pomosin-Werke, Komm.-Geo. Fischer & Co. 1945. 10p illus Mi \$.50 Ph \$1.00 Mimeo \$.25		Development work for manufacture of caustic soda and sulfuric acid from sodium sulfate. Nov 1945. 7p Mi \$.50 Ph \$1.00 Mimeo \$.25	
FIAT 404	PB 2420 (I-187)	FIAT 417	PB 7742 (I-771)	FIAT 430	PB 27434 (2-238)
Kehrl, Hans		Haertel, T. G.		Deutsch, Zola G. and Neubauer, Joseph	
Report on the German economic situation 1944. Oct 1945. 26p Mi \$.50 Ph \$2.00 Mimeo \$.75		"Press-welding" aluminum for aircraft radiators. 1945. 11p Mi \$.50 Ph \$1.00 Mimeo \$.25		A survey of the soda ash and caustic soda plants of western and southern Germany. Nov 1945. 27p drawings Mi \$1.00 - Ph \$2.00 Mimeo \$.75	
FIAT 405	PB 4468 (I-351)	FIAT 418	PB 6351 (I-581)	FIAT 431	PB 7747 (I-828)
Bays, G. S., Jr. and MacKusick, B. L.		Planiol, Andre		Neubauer, Joseph and Deutsch, Zola G.	
Interrogation of Professor Josef Goubeau, Chemical Institute, University of Göttingen, 1945. 4p Mi \$.50 Ph \$1.00		Report of the grid meeting in Braunschweig, 27-28 March, 1944. 1945. 63 1/2 illus Mi \$1.00 Ph \$5.00 Mimeo \$1.75		A survey of the chlorine and caustic plants in Western and Southern Germany. 1945. 53p Mi \$1.00 Ph \$4.00 Mimeo \$1.50	
FIAT 406	PB 16099 (I-1021)	FIAT 419	PB 45144 (4-103)	FIAT 432	PB 37804 (2-894)
Rouse, Edwin W.		Pollitzer, W. M.		Seil, G. E. and others	
Non-ferrous metal rolling mill practice in Germany. Jan 1946. 30p Mi \$.50 Ph \$2.00 Mimeo \$.75		Rohn low frequency induction furnace. Apr 1946. 13p drawing, graphs photos Mi \$1.00 Ph \$1.00		The manufacture of refractories and information concerning their use in the iron and steel industry of Western Germany. Feb 1946. 145p diagrs Mi \$3.00 Ph \$10.00 Mimeo \$3.75	
FIAT 407	PB 7738 (I-492)	FIAT 420	PB 6352 (I-305)	FIAT 433	PB 17548 (I-1843)
Markley, K. S. and Goss, W. H.		Kertesz, Zoltan I.		Tour, Sam	
Fats, oils and oilseeds. 1945. 44p Mi \$.50 Ph \$3.00 Mimeo \$1.25		Report on "Chemical Blanching" a summary report on targets of opportunity. 1945. 4p Ph \$1.00 Mi \$.50 Mimeo \$.25		Zinc base alloys extrusions, wire, rod and sheet. Dec 1945. 3p Mi \$.50 Ph \$1.00 Mimeo \$.25	
FIAT 408	PB 3479 (I-278)	FIAT 421	PB 4469 (I-328)	FIAT 434	PB 6353 (I-419)
Reed, Frank H.		Faragher, W. F.		Stevenson, Cary H.	
Metallurgical coke. 1945. 94p Mi \$2.00 Ph \$7.00 Mimeo \$2.50		Supplemental report on Rhenania-Ossag. 1945. 2p Ph \$1.00 Mi \$.50		Industrial heat treating furnaces in Germany. 1945. 24p drawings Mi \$.50 Ph \$2.00	
FIAT 409	PB 17560 (I-1102)	FIAT 422	PB 7743 (I-679)	FIAT 435	PB 4471 (I-400)
Peterson, Roy B.		Faragher, W. F. and Horne, W. A.		Bays, G. S. and MacKusick, B. L.	
Survey of the German logging, lumber and wood products machinery and equipment industry. Nov 1945. 63p photos Mi \$.100 Ph \$6.00 Mimeo \$1.75		Manufacture and Regeneration of Catalysts at I. G. Farbenindustrie, Ludwigshafen Oppau. Nov 1945. 14p illus Mi \$.50 Ph \$1.00 Mimeo \$.50		Interviews with Dr. W. Ostwald and his sons K. W. and Fritz Ostwald. 1945. 10p Mi \$.50 Ph \$1.00	
FIAT 410	PB 63854 (5-14)	FIAT 423	PB 7744 (I-870)		
Reynolds, Charles H.		Allen, J. G.			
Inspection equipment manufactured by Opel plant at Russellheim. Dec 1945. 40p Mi \$.100 Ph \$3.00		Synthetic lubricating oil manufacture, Rhenania-Ossag Mineralölwerke, A.G., Hamburg, Refinery. Nov 1945. 11p illus Mi \$.50 Ph \$1.00 Mimeo \$.50			

Part I. Bibliography

- FIAT 436 PB 3456 (I-399)
Clarke, W. Tresper and Perry, R. L.
Magdeburger Kuhl-Motorschiff-Reederei. 1945.
11p illus Mi \$.50 Ph \$1.00
- FIAT 437 PB 7748 (I-593)
Jacob, K. D.
Stickstoff-Syndikat G.m.b.H., Ramholz über
Vollmerz, near Schluchtern. 1945.
7p Ph \$1.00 Mi \$.50 Mimeo \$.25
- FIAT 438 PB 3471 (I-281)
Harr, Kyle, Jr.
Fiber photomicrographs at I.G. Farbenindus-
trie, Hochst, Germany. 1945.
2p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 439 PB 6354 (I-581)
Harr, Kyle, Jr.
Scientific research on cellulose and fibers.
1945.
12p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 440 PB 21834 (I-1404)
Pianiol, Andre
Free piston compressor construction at the
Junkers Plant, Alach. Oct 1945.
4p Mi \$.50 Ph \$1.00
- FIAT 441 PB 19710 (I-132)
Pianiol, Andre
Investigation of the B.M.W. 003 turbine and
compressor blading. Oct 1945.
9p illus Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 442 PB 3456 (I-281)
Harr, Kyle Jr.
Agricultural fibers as sources of cellulose,
including research on fiber properties. 1945.
8p Mi \$.50 Ph \$1.00
- FIAT 443 PB 3457 (I-270)
Howard, L. B.
Apparatebau Laboratorium—Technische Hoch-
schule, Karlsruhe. Oct 1945.
5p Mi \$.50 Ph \$1.00
- FIAT 444 PB 6355 (I-475)
Locke, Edward G. and Saeman, Jerome F.
Wood carbonization industry of Germany.
1945.
75p illus Mi \$1.00 Ph \$.50 Mimeo \$2.00
- FIAT 444-I PB 6355a (I-860)
Locke, E. G. and Saeman, J. F.
Betriebsbeschreibung über die herstellung
von aktivkohle aus holzkohle. (Description of
the production of active carbon from charcoal).
Sep 1945.
9p Mi \$1.00 Ph \$1.00 Text in German and
English
- FIAT 444 Supp. 3 PB 6355a3 (I-860)
Szamatolski, Hugo, Berlin.
A technical drawing. 1936.
12p drawing (Legends in German) Mi \$1.00
Ph \$1.00
- FIAT 444 Supp. 4 PB 6355a4 (I-860)
Schuss Brüder K. & Siegen, Ger.
Two drawings. May 1935.
22p drawings (Legends in German) Mi \$1.00
Ph \$2.00
- FIAT 444 Supp. 5 PB 6355a5 (I-860)
Fellner & Ziegler, G.m.b.H., Frankfurt am Main,
Ger.
- Five drawings. Apr 1939.
60p drawings (Legends in German) Mi \$2.25
Ph \$6.00
- FIAT 444 Supp. 6 PB 6355a6 (I-860)
Deutsche Gold und Silber Scheideanstalt A. G.,
Frankfurt am Main, Ger.
A technical drawing. Sep 1943.
16p drawing (Legends in German) Mi \$1.00
Ph \$2.00
- FIAT 444 Supp. 7 PB 6355a7 (I-860)
Büttner - Werke A. G., Uerdingen, Ger.
Four technical drawings. Dec 1938.
71p drawings (Legends in German) Mi \$2.75
Ph \$8.00
- FIAT 445 Rev. PB 39371 (I-971)
Galbreath, W. W.
Cold extrusion process (Neumeyer, Nurnburg,
Germany) Preliminary report: Deep drawn steel
(stampings) including extrusion of steel (hot
and cold) and bonder drawing process, Nov.
1945. (rev. ed. of 445, PB 20808) Aug 1946.
172p drawings Mi \$4.00 Ph \$12.00
- FIAT 445 Supp. PB 41784 (I-182)
Galbreath, W. W.
Steel sanitary ware, including a brief re-
port on frit manufacturers. Nov 1945.
51p Mi \$2.00 Ph \$4.00
- FIAT 445 Supp. 2 PB 41785 (I-182)
Galbreath, W. W.
Deep drawn steel (Stampings): Interesting
field notes on the pressed metal industry in
Germany. Nov 1945.
53p Mi \$2.00 Ph \$4.00
- FIAT 445-Exh. 31 PB 20806 (I-1108)
Schuler, L. A. G. Gaepingen, Ger.
Handbook for economical sheet metal working
and pressing, 3rd enlarged edition. 1937.
434p illus Mi \$.50 Ph \$20.00
- FIAT 445-Exh. 32 PB 20807 (I-1106)
Weingarten, Maschinenfabrik, Wurttemberg, Ger.
Catalog. n.d.
227p photos. Text in German Mi \$2.50
Ph \$16.00
- FIAT 446 PB 36853 (I-284)
Harris, L. M. and Grey, J. T.
Plastic and wood for aircraft tooling and
fabrication. Feb 1946.
38p diagrs, photos, drawings, tables
Mi \$1.00 Ph \$3.00
- FIAT 447 PB 3460 (I-329)
Reed, Frank H.
Study of production of shale oil from oil
shale in Wurttenberg. 1945.
105p illus Mi \$.50 Ph \$7.00 Mimeo \$2.75
- FIAT 448 PB 7748 (I-536)
Saeman, J. F. and Locke, E. G.
Production of vanillin from sulfite waste
liquor. 1945.
17p Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 448 Supp. PB 7748a (I-692)
Saeman, J. F.
The state of the patent applications of the
I. G. Wolfen & HLR in the field of sulphite-
vanillin. Jun 1943.
10p (Text in German and English) Mi
\$1.00 Ph \$1.00
- FIAT 448 Supp. 2 PB 7748a2 (I-692)
Saeman, J. F.
Vanillin from sulfite waste liquor. (Patent
registrations B 190 057 1Vd/120 and B 190 643
1Vd/120 English translation only.) Jul 1940.
43p tables (Text in German) Mi \$1.00
Ph \$3.00
- FIAT 449 PB 6356 (I-473)
Krase, Norman W.
Carbon monoxide reactions. 1945.
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 450 PB 7750 (I-553)
Saeman, J. F., and others
Wood and Cellulose research in Germany. Nov
1945.
50p Mi \$.50 Ph \$4.00 Mi \$1.25
- FIAT 450 Supp. PB 7750a (I-592)
Jame, G. and Grögaard, L.
Studies on the chemical fundamentals for a
continuous rapid boiling procedure to be used
for the production of sulfite pulp from wood.
1940.
37p tables, graphs, photos (Text in German)
Mi \$1.00 Ph \$3.00
- FIAT 450 Supp. 6 PB 7750a6 (I-593)
Herbach, Paul
Macromolecular or micellar breakdown of
cellulose xanthate. 1944.
78p tables (Text in English and German)
Mi \$2.00 Ph \$6.00
- FIAT 450 Supp. 7 PB 7750a7 (I-595)
Zellstofffabrik Waldhof A.G., Mannheim, Ger.
Guide for the use of Hansa extracts in the
leather industry. 1944-1939.
113p tables, photos, graphs (Text in German)
Mi \$3.00 Ph \$8.00
- FIAT 450 Supp. 8 PB 7750a8 (I-593)
Jayme, G. and Reh, F.
The influence of the age of poplar wood,
especially Populus monilifera; on its chemical
composition and suitability for obtaining
pulp. May 1944.
8p graphs, tables (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 450 Supp. 9 PB 7750a9 (I-593)
Jayme, Georg and others
Experiments to obtain paper pulp and paper
from tobacco stalks on a technical scale.
Nov 1943.
Mi \$1.00 Ph \$2.00
- FIAT 450 Supp. 10 PB 7750a10 (I-593)
Jayme, G.
Possibilities to produce paper pulps which
have maximal strength. Jun 1945.
15p table, graphs, photos (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 450 Supp. 13 PB 7750a13 (I-593)
Jayme, George and Sætre, Martin.
On the oxidation of xylan by means of peri-
odic acid. Part I: Use of buffered periodic
acid. 1942.
11p graph, tables (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 451 PB 3869 (I-269)
Rothschild, G. Alan
German glove leather tanning industry.
1945.
16p Ph \$2.00 Mi \$.50 Mimeo \$.50

Part I. Bibliography

15

FIAT 452 Repp, John J. Jr., Pile Fabrics Johns. Girmes and Co OEDT. 1945. 3p Mi \$.50 Ph \$1.00	PB 3873 (I-387)	FIAT 464 Lott DeF and Hedges, W. D. Survey of German coated fabrics industry. Nov 1945. 5lp Mimeo \$1.50	PB 2335 (I-227)	FIAT 473 Truslow, J. L. and Jones, Robert M. Vereinigte Glanzstoff Fabricken Obernburg A/Main. 1945. 8p diagrs. Mimeo \$.25	PB 15137 (I-855)
FIAT 453 Smith, Julian F. Records of Fabrics, Cords and Designs Developed for Personnel, Cargo and Projectile Parachutes. 1945. Sp Mi \$.50 Ph \$1.00	PB 3874 (I-388)	FIAT 464 Supp. Perkerson, Fred S. Survey of German coated fabrics industry. (Supplement I to Survey of the coated fabrics industry of Germany, by DeForrest Lott and William D. Hedges). Feb 1947. 1lp photos, drawings Mimeo \$.50 <i>Note:</i> This report concerns a drying tower mentioned in FIAT 464 and used by Siemens Schuckertwerke A.G.	PB 2335s (7-107 I)	FIAT 474 Truslow, J. L. Gesener ring spinning frame for woolen system. 23 Nov. 1945. 8p diagrs. Ph \$1.00 Mi \$.50 Mimeo \$.25	PB 15138 (I-855)
FIAT 454 Smith, Julian F. Records of Wartime Improvements in Fiber Manufacture and in Fiber Processing. (I. G. Farben (Badische Plant) Ludwigshafen) 1945. 3p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 3875 (I-388)	FIAT 465 Holgate, B. A. Parachutes and Parachute Materials Used in Germany. Nov 1945. 1lp Mi \$.50 Ph \$1.00 Mimeo \$.50	PB 3882 (I-723)	FIAT 475 Smith, Julian F. Records of work on wool-type acetate staple Fiber. 1945. 3p Mi \$.50 Ph \$1.00	PB 3887 (I-333)
FIAT 455 Smith, Julian F. Documents Relating to Textile Research Melland Textilberichte, Heidelberg. 1945. 2p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 3876 (I-387)	FIAT 466 Fourt, Lyman and others Textile testing in Germany. 1945. 2lp Mi \$.50 Ph \$2.00 Mimeo \$.75	PB 3883 (I-96 I)	FIAT 476 McEntee, Frank J. Investigation of deep well turbine submersible pump motors. 1945. 17p Mi \$.50 Ph \$2.00 Mimeo \$.50	PB 3480 (I-270)
FIAT 456 Smith, Julian F. Nature and uses of textile auxiliaries made by Chemische Fabrik Pfeffersee g.m.b.h. Augsburg, 1945. 3p Ph \$1.00 Mi \$.50 Mimeo \$.25	PB 3871 (I-288)	FIAT 467 Truslow, J. L. and Jones, Robert M. Deutsche spinnereimaschinenbau, AG Ingolstadt, 088. 1945. 9p (Text in English) Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 6360 (I-422)	FIAT 477 McEntee, F. J. Investigation of mechanical variable speed devices. Nov 1945. 7p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 3473 (I-270)
FIAT 457 Fourt, Lyman and others Textile research of Vereinigte Glanz Stoff at Wuppertal-Elberfeld. 1945. 3p Mi \$.50 Ph \$1.00	PB 3877 (I-387)	FIAT 468 Truslow, J. L. and Jones, R. M. Zellwolle Lehrspinnerei Denkendorf, Kreis Esslingen, Württemberg. 1945. 16p (Text in English) Ph \$2.00 Mi \$.50 Mimeo \$.50	PB 12183 (I-276)	FIAT 478 Gottschalk, F. W. Coal tar creosote for wood preservation in Germany during the war period. Nov 1945. 15p Mi \$.50 Ph \$2.00 Mimeo \$.50	PB 7751 (I-851)
FIAT 458 Higier, J. A. Leather glove manufacturing in Germany. Nov 1945. 6p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 3870 (I-269)	FIAT 468 Supp. Truslow, J. L. and Jones, R. M. Zellwolle Lehrspinnerei, Denkendorf, Kreis Esslingen, Württemberg; supplement, print nos. 9-10. (For original report see PB 12183) n.d. 3p drawings Mi \$.50 Ph \$1.00	PB 23398 (I-1405)	FIAT 478 Supp. Gesellschaft für Teerverwertung m.b.H., Duisburg, Ger. The evaluation of coal tars by the Gesellschaft für Teerverwertung m.b.H. Sep 1934. 9p photos (Text in German) Mi \$.100 Ph \$1.00	PB 7751s (7-198)
FIAT 459 Rothschild, G. Alan A report on German Tanning Machinery. 2p Mi \$.50 Ph \$1.00	PB 3878 (I-269)	FIAT 469 NOT RECEIVED	PB 8008 (I-617)	FIAT 478 Supp. 2 Gesellschaft für Teerverwertung, m.b.H., Meiderich, Ger. Products manufactured by the Meiderich plant. Jun 1945. 4p table (Text in German) Mi \$.100 Ph \$1.00	PB 7751s2 (7-198)
FIAT 459 Supp. Turner, A.G., Maschinenfabrik, Frankfurt, a.M. Gerbereimaschinen (Tanning machines). 138p photos; drawings (Text in German) Mi \$.150 Ph \$10.00	PB 22463 (I-1180)	FIAT 470 Truslow, J. L. and Jones, Robert M. Fratelli Marzolli and C. Palazzolo Sull' Ogglio, Italy. 1945. 12p Mi \$.50 Ph \$1.00 Mimeo \$.50	PB 7751s3 (7-198)	FIAT 478 Supp. 3 Gesellschaft für Teerverwertung, m.b.H., Duisburg, Ger. Deliveries of impregnating oils to America. Jun 1945. 1p table only (Text in German) Mi \$.100 Ph \$1.00	PB 7751s3 (7-198)
FIAT 460 Cryor, Robert E. The asbestos textile industry. 1945. 34p illus Ph \$3.00 Mi \$.50 Mimeo \$1.00	PB 3879 (I-643)	FIAT 471 France, Ward A. The knitting courses at the Technikum Fur Textilindustrie Rettlingen (Wurtt.). 1945. 10p Mi \$.50 Ph \$1.00	PB 3885 (I-333)	FIAT 478 Supp. 4 Gesellschaft für Teerverwertung m.b.H., Meiderich, Ger. Report on German coal-tar distillation for 1938-1943. Jun 1945. 1p table (Text in German) Mi \$.100 Ph \$1.00	PB 7751s4 (7-198)
FIAT 461 Leisemng, J.G.M. Fibrous Glass Textile Industry in Germany. Nov 1945. 27p Mi \$.50 Ph \$2.00 Mimeo \$.75	PB 3880 (I-723)	FIAT 472 Stevens, R. R. Manufacture of non-woven or compressed woolen felt in Germany. Nov 1945. 11p Mi \$.50 Ph \$1.00 Mimeo \$.50	PB 3466 (I-281)	FIAT 478 Supp. 5 Gesellschaft für Teerverwertung, m.b.H., Meiderich, Ger. Specifications for impregnating oils. Jun 1945. 4p table (Text in German) Mi \$.100 Ph \$1.00	PB 7751s5 (7-198)
FIAT 462 Holgate, B. A. Investigation of the German narrow fabric industry. Nov 1945. 10p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 17549 (I-1277)	FIAT 472 Supp. Joint Intelligence Objectives Agency. Technical Intelligence Branch. Wool felt in Germany for artificial limbs. n.d. 3p Mi \$.50 Ph \$1.00	PB 23220 (I-1440)		
FIAT 463 Repp, John J. Jr. German pile fabrics for upholstery and wearing apparel. 1945. 10p diagr Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 3881 (I-387)				

Part I. Bibliography

- FIAT 478 Supp. 6 PB 7751s6 (7-198)
Fischer, W.
The continuous process of refining the various components of crude coal-tar. 1944.
27p graphs, photos, drawings (Text in German and English) Mi \$1.00 Ph \$2.00
- FIAT 478 Supp. 7 PB 7751s7 (7-198)
Gesellschaft für Teerverwertung, m.b.H., Heiderich, Ger.
Plan of site of Heiderich plant. Apr 1938.
18p drawing only Mi \$1.00 Ph \$2.00
Legends in German
- FIAT 478 Supp. 8 PB 7751s8 (7-198)
Gesellschaft für Teerverwertung, m.b.H., Duisburg, Heiderich, Ger.
Flow sheet of the operations. Jun 1940.
4p diagr only Mi \$1.00 Ph \$1.00
Legends in German
- FIAT 479 PB 7752 (I-775)
Liska, J. A. and Gottschalk, F. W.
Preliminary survey of portable-sawing and drying equipment in Germany. 1945.
15p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 479 Supp. PB 7752s (7-322)
Kirchner & Co. Ltd., London
Chain crosscut saws with petrol engine or electric motor. 1939.
3p photos Mi \$1.00 Ph \$1.00
- FIAT 479 Supp. 2 PB 7752s2 (7-322)
Wurster & Dietz, Tübingen, Ger.
Schwarzwald "GX" heavy duty saw mill which uses hydraulic means for moving and compression loading of the upper drawing roller. n.d.
3p photos (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 479 Supp. 3 PB 7752s3 (7-322)
Wurster & Dietz, Tübingen, Ger.
FR 4: Heavy duty circular saw and edge trimming saw. n.d.
5p photos (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 479 Supp. 4 PB 7752s4 (7-322)
Schilde, Benno, Maschinenbau A. G., Hersfeld, Ger.
Kiln exteriors. Schilde photo 236 (2 prints). n.d.
2p photos only Mi \$1.00 Ph \$1.00
Legends in German
- FIAT 479 Supp. 5 PB 7752s5 (7-323)
Schilde, Benno, Maschinenbau A. G., Hersfeld, Ger.
Schilde holz-trockner. (Schilde wood dry kiln). n.d.
19p photos (Text in German) Mi \$1.00
Ph \$2.00
- FIAT 479 Supp. 6 PB 7752s6 (7-323)
Schilde, Benno, Maschinenbau A. G., Hersfeld, Ger.
Charts for the drying of wood of various dry weights to 12 per cent final moisture content. (8 charts). n.d.
6p charts only Mi \$1.00 Ph \$1.00
- FIAT 479 Supp. 7 PB 7752s7 (7-323)
Schilde, Benno, Maschinenbau A. G., Hersfeld, Ger.
Schilde wood dryer. 1941.
2p photos (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 479 Supp. 8 PB 7752s8 (7-323)
Schilde, Benno, Maschinenbau A. G., Hersfeld, Ger.
2-page advertisement. n.d.
2p photos (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 479 Supp. 9 PB 7752s9 (7-323)
Schilde, Benno, Maschinenbau A. G., Hersfeld, Ger.
Questionnaire for the Schilde-Patented wood dry kiln. 2-page questionnaire. 1939.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 479 Supp. 10 PB 7752s10 (7-323)
Schilde, Benno, Maschinenbau A. G., Hersfeld, Ger.
Questionnaire for the Schilde-Patented wood veneer dryer. (1-page questionnaire). 1933.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 479 Supp. 11 PB 7752s11 (7-323)
Schilde, Benno, Maschinenbau A. G., Hersfeld, Ger.
Description of roller dryers for veneers and apron dryers for veneers, "Original Schilde". n.d.
6p Mi \$1.00 Ph \$1.00
- FIAT 479 Supp. 12 PB 7752s12 (7-323)
Schilde, Benno, Maschinenbau A. G., Hersfeld, Ger.
Veneer dryers. Schilde photos 366, 367 and 371. n.d.
2p photos only Mi \$1.00 Ph \$1.00
- FIAT 479 Supp. 13 PB 7752s13 (7-323)
Deuba Deutsche Bautentrocknungs-Gesellschaft m.b.H., Hanover, Ger.
Our drying machines dry new buildings within a few days. n.d.
2p Mi \$1.00 Ph \$1.00
- FIAT 479 Supp. 14 PB 7752s14 (7-323)
Deuba Deutsche Bautentrocknungs-Gesellschaft m.b.H., Hanover, Ger.
In 2 to 4 days the drying of new buildings by heat. 1927.
3p photos, tables. Mi \$1.00 Ph \$1.00
- FIAT 479 Supp. 15 PB 7752s15 (7-323)
Siemens & Halske A. G., Berlin
Electrical device for measuring moisture in wood. Oct 1939.
8p tables, drawing, photo (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 480 PB 7753 (I-774)
Gottschalk, F. W.
German wood preservatives other than coal-tar creosote, for the war period. 1945.
42p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 481 PB 3461 (I-449)
Reed, F. H.
Coke and nitrogen fertilizer plant Reicks-werke Herman Göring A. G. Linz, Austria. Nov 1945.
41p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 482 PB 63855 (5-204)
Mehlhope, L. E. and Martin, L. H.
Machine tool practice in Germany. Dec 1945.
78p Mi \$2.00 Ph \$6.00
- FIAT 483 NOT RECEIVED
Emerson, R. W.
German utilities—Metallurgy. Feb 1946.
65p
- FIAT 484 PB 79198
Balls, A. K. and Hilbert, G. E.
Zellstoff fabrik Waldhot, Mannheim.
Nov 1945.
(Text in German) 69p Mi \$2.00 Ph \$5.00
- FIAT 485 PB 7754 (I-859)
Kinzel, A. B.
Ferro alloy manufacture and use. Nov 1945.
17p Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 486 PB 14527 (I-828)
Traill, David, and Brown, Stanley
Cellulose ethers, esters and mixed esters at Biebrich (Wiesbaden), Elberfeld & Dormagen. Jan 1946.
19p Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 487 PB 7735 (I-506)
McGovern, J. N.
Manufacture of pulp and paper and related products from wood in western Germany. 1945.
179p illus Mi \$2.00 Ph \$12.00 Mimeo \$4.50
- FIAT 488 PB 6361 (I-474)
Krase, Norman W.
Polymerization of ethylene. 1945.
29p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 489 PB 3481 (I-270)
Madison, R. D.
Survey of fans and turbo blowers. 1945.
44p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 490 PB 7755 (I-723)
Ward, Kyle, Jr.
Use of other materials than wood or Cotton as sources of Cellulose. 1945.
22p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 491 PB 22445 (2-182)
Balls, A. K.
General report on protein targets. Feb 1946.
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 492 PB 7756 (I-525)
Balls, Arnold Kent
Agricultural activities of the Technische Hochschule of Munich Branch at Weihenstephan. 1945.
9p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 493 PB 19262 (I-1481)
Balls, A. K.
Yeast production from wood sugars by the Bergens process. Jan 1946.
6p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 494 PB 11196 (I-672)
Balls, A. K.
"Bacterial fertilizer" for field crops, data from Dr. Otto Siegel. 1945.
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 495 PB 18787 (I-1438)
Balls, A. K.
Animal feeding, manuring and fruit utilization at Hohenheim Agricultural College. Dec 1945.
8p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 496 PB 7757 (I-774)
Gottschalk, F. W.
Wartime operation of pressure wood-preserving plants in Germany. 1945.
46p Mi \$.50 Ph \$4.00 Mimeo \$1.25

Part I. Bibliography

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- | | | | | | |
|--|-------------------|--|-------------------|--|-------------------|
| FIAT 497
Hall, P. M. and Johnson, C.
Welding Nov 1945.
162p diagrs, tables Mi \$2.00 Ph \$11.00
Mimeo \$4.25 | PB 17550 (I-1340) | FIAT 510
Rose, Harold J.
Interrogation of Maschinenfabrik, Esslingen,
reimproved combustion of coal in railroad
locomotives. 1945.
8p Ph \$1.00 Mi \$.50 | PB 4472 (I-388) | FIAT 514 Supp. 6
Jensen, Otto
Report on high voltage switch gear, supple-
mentary material. 1934-45.
368p drawings (Text in German) Mi \$4.00
Ph \$25.00 | PB 15191 (I-1169) |
| FIAT 498
Smith, R. H. and Petterson, G. E.
Technical survey of electric motor indus-
try in Germany. Nov 1945.
29p Mi \$.50 Ph \$2.00 Memo \$.75 | PB 7758 (I-488) | FIAT 511
King, F. E.
Acetylene generator designs in Germany.
1945.
22p illus Mi \$.50 Ph \$2.00 Memo \$.75 | PB 3475 (I-287) | FIAT 514 Supp. 7
Weber, Werner
Das Elektrische Verhalten Elektronegativer
Gases. (Electrical behavior of electrically
negative gases) Reprint from Archiv für Elek-
trotechnik, Vol 36 1942.) 1942.
15p (Text in German) Mi \$.50
Ph \$1.00 | PB 15181 (I-1322) |
| FIAT 499
Locke, E. G. and others
Production of wood sugar in Germany and its
conversion to yeast and alcohol. 1945.
117p diagrs, photos, tables Mi \$1.50
Ph \$8.00 Memo \$3.00 | PB 7736 (I-492) | FIAT 512
Graves, Herbert C., Jr.
Survey of low-voltage, air circuit breakers
practice, Germany. 1945.
25p illus Mi \$.50 Ph \$2.00 | PB 3476 (I-263) | FIAT 514 Supp. 8
Estorff, W.
Die Bemessung der Isolation elektrischer
hochspannungsanlagen. (Reprint from Elektro-
technische Zeitschrift Vol 60, 1939.) (Meas-
uring the insulation of high-voltage installa-
tions.) 1939.
12p graphs, drawings (Text in German)
Mi \$.50 Ph \$1.00 | PB 15182 (3-19) |
| FIAT 500
King, F. E.
Design of acetylene cylinder filling plants
in Germany, 1945. 1945.
14p Mi \$.50 Ph \$1.00 Memo \$.50 | PB 3474 (I-241) | FIAT 513
Reed, Frank H.
Study of hydrogen and methane production
from coke oven gas, I. G. Farbenindustrie A. G.,
Höchst a/Main. Nov 1945.
65p diagrs Mi \$2.00 Ph \$5.00 Memo \$1.75
Text in German; summary in English | PB 67564 (5-668) | FIAT 514 Supp. 9
Kesselring, Fritz
Zehn Jahre Expansionsschalter. (Ten years
of "expansion" switches.) n.d.
25p diagrs, photos. (Text in German)
Mi \$.50 Ph \$2.00 | PB 15190 (3-91) |
| FIAT 501
Habicht, H. R.
The German aluminum and magnesium indus-
tries. 1945.
97p Mi \$1.00 Ph \$7.00 Memo \$2.50 | PB 6362 (I-448) | FIAT 514
Jensen, Otto
Report on high voltage switch gear. 1945.
39p illus Mi \$.50 Ph \$3.00 Memo \$1.00 | PB 3477 (I-264) | FIAT 514 Supp. 10
Laplie, Hanns
Die hochspannungs-hochleistungssicherung.
(High-tension high-power fuses.) (Reprint
from "Elektrizitätswirtschaft" vol. 30/31,
1939.)
7p photos, diagrs (Text in German)
Mi \$.50 Ph \$1.00 | PB 15186 (3-18) |
| FIAT 502
Hutchins, C. S.
Heavy electrical machinery manufacture in
Germany. Mar 1946.
9p Mi \$1.00 Ph \$1.00 Memo \$.25 | PB 34806 (3-166) | FIAT 514 Supp. 2
Duffing, P.
Zur wirtschaftlichen Wahl von Werkstoff und
gestalt. (Economical selection of material and
design.) Reprint from Zeitschrift des Vereins
deutscher Ingenieure im NSBTD, Vol 87, nr.
2/122P. 305-313 (1943). n.d.
8p (Text in German) Mi \$.50 Ph \$1.00 | PB 15183 (I-1320) | FIAT 514 Supp. 11
Estorff, W.
Die Bedeutung der Isolationsbemessung für
den Betrieb elektrischer Hochspannungsanlagen.
(Importance of suitable insulation measures for
the running of high voltage power stations.)
(Reprint from Elektrizitätswirtschaft, Vol RI,
1942.) 1942.
6p (Text in German) Mi \$.50 Ph \$1.00 | PB 15184 (I-1320) |
| FIAT 504
Winslow, C. P.
Josef Kissler, Vienna. Nov 1945.
7p Mi \$.50 Ph \$1.00 | PB 5513 (I-307) | FIAT 514 Supp. 3
Estorff, W.
Das Erfassen der inneren Überspannungen in
Hochspannungsanlagen. (Assessment of excess
line potentials in high-voltage installations.)
(Excerpt from Elektrotechnische Zeitschrift
Vol. 65, 1944.) 1944.
4p (Text in German) Mi \$.50 Ph \$1.00 | PB 15189 (I-1320) | FIAT 514 Supp. 12
Laplie, H.
Die Lichtogenlöschung in Körnigem Loschmit-
tel bei Hochspannungssicherungen. (Grainy are
Extinguishers in high-voltage fuses.) (Reprint
from Elektrotechnische Zeitschrift Vol 58,
1937.) 1937.
6p (Text in German) Mi \$.50 Ph
\$1.00 | PB 15187 (I-1150) |
| FIAT 505
Winslow, C. P.
Centre International de Sylviculture (Inter-
national forestry centre). Nov 1945.
17p Mi \$.50 Ph \$2.00 | PB 5511 (I-307) | FIAT 514 Supp. 4
Estorff, W.
Sicherheitsgrad und Betriebssicherheit elec-
trischer Hochspannungsanlagen. (Degree of
severity and safe operation of high voltage
installations.) (Reprint from Elektrotechnische
Zeitschrift Vol 65, 1944.) 1944.
7p (Text in German) Mi \$.50 Ph \$1.00 | PB 15185 (I-1320) | FIAT 515
Jensen, Otto
German progress on mechanical rectifier or
contact converter. 1945.
3p Mi \$.50 Ph \$1.00 Memo \$.25 | PB 3470 (I-263) |
| FIAT 506
Winslow, C. P.
Forest products targets in Vienna. Nov 1945.
1p Mi \$.50 Ph \$1.00 | PB 5518 (I-306) | FIAT 514 Supp. 5
Weber (Dr)
Überschlagsspannungen von Isolatoren unter
erhöhtem Luftdruck (Sparkling voltages in in-
sulators at increased atmospheric pressure.)
(Reprint from Archiv für Elektrotechnik Vol 12,
1941.) 1941.
3p Mi \$.50 Ph \$1.00 | PB 15180 (I-1293) | FIAT 515 Supp.
Siemens-Schuckertwerke, A. G., Berlin
Kontaktumformer für Hochstromanlagen.
(Contact transformers for high voltages.) N.D.
25p diagrs, drawings (Text in German)
Mi \$.50 Ph \$2.00 | PB 16101 (I-1320) |
| FIAT 507
Winslow, C. P.
Gebruder Thonet, Vienna. Nov 1945.
2p Mi \$.50 Ph \$1.00 | PB 5517 (I-363) | | | | |
| FIAT 508
Rose, Harold, J.
Interrogation regarding use of coal for
firing gas turbines. Nov 1945.
10p Mi \$.50 Ph \$1.00 Memo \$.25 | PB 7759 (I-854) | | | | |
| FIAT 509
Rose, Harold J.
Recent engineering developments in Switzer-
land on gas turbines and steam generators.
Nov 1945.
46p Mi \$.1.00 Ph \$4.00 Memo \$1.25 | PB 27435 (2-421) | | | | |

Part I. Bibliography

- FIAT 515 Supp. 2** PB 16102 (I-1320)
Siemens-Schuckertwerke, A.G., Berlin
"Bericht über das Stromrichterwerk".
"Bericht über das Synchronschalten". (Report on the rectifier works... Report on synchronized contacts.) 1945.
50p diagrs (Text in German) Mi \$.50 Ph \$4.00
- FIAT 515 Supp. 3** PB 16100 (I-1320)
Koppeleman, Floris
The contact rectifier (Reprint from "Elektrotechnische Zeitschrift", Vol 62, 1941.) 1941.
18p photos, diagrs (Text in German)
Mi \$.50 Ph \$2.00
- FIAT 516** PB 3478 (I-264)
Jensen, Otto
Report on recent cable development in Germany. 1945.
6p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 516 Supp.** PB 3478s (7-42)
Deisinger, W
Production and properties of aluminum sheath for cables. Jan 1946.
25p tables, graphs, photos (Legends in German) Mi \$1.00 Ph \$2.00
- FIAT 516 Supp. 2** PB 3478s2 (7-45)
Hanff, F. and others
Aluminum as the structural material for cable sheaths. Jan 1946.
29p tables, graphs, photos, drawings (Legends in German) Mi \$1.00 Ph \$2.00
- FIAT 517** PB 22576 (I-1555)
Jensen, Otto
Report on German progress on high voltage DC power transmission. Nov 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 518** PB 7760 (I-667)
Minkelman, Dwight W
Road and airfield construction. 1945.
10p Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 519** PB 7761 (I-580)
Swasey, H. A. and Davis, G. G. J.
The German cement industry. 1945.
46p Ph \$4.00 Mi \$.50
- FIAT 519 Supp.** PB 7761s (3-428)
Davis, G. G. J. and others
The German cement industry: Part II. Jul-Aug 1945.
19p photos, tables Mi \$1.00 Ph \$2.00
- FIAT 520** PB 17566 (I-1091)
Ball, A. K.
Synthetic eggwhite from codfish and shrimp, Deutsche Eiweiß G.m.b.H. Nov 1945.
8p Mi \$.50 Ph \$1.00
- FIAT 521** PB 25634 (2-263)
Ball, A. K.
Mold growth from spent sulphite liquor at Zellwollewerke, Lensing. Jan 1945.
8p diagrs Mi \$.1.00 Ph \$1.00 Mimeo \$.25
- FIAT 522** PB 2685 (I-569)
Sloman, H. A. and Sawyer, C. B.
The beryllium industries of Germany and Italy (1938 to 1945). 1945.
144p illus Mi \$.1.50 Ph \$10.00 Mimeo \$2.75
- FIAT 523** PB 4600 (I-1326)
Eplett, A. D. and others
Study of the industrial processing instrument industry in Germany. Nov 1945.
131p Mi \$.1.50 Ph \$9.00 Mimeo \$3.50 (Supplements to this report are listed below) (See also FIAT 586, PB 22444, for supplementary report)
- FIAT 523 Supp.** PB 4600s (5-103)
Siemens & Halske A. G., Berlin
Ardometer (SH 3542). n.d.
25p photos, diagrs, graphs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 2** PB 4600s2 (5-103)
Siemens & Halske A. G., Berlin
Drum type meter for mineral oils, acids, chemical liquids and other fluids. Feb 1939.
38p tables, graphs, photos, drawings (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 3** PB 4600s3 (5-103)
Haeseler, O.
Measuring, regulating and controlling installations for water plant operation. 1935.
25p photos, diagrs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 4** PB 4600s4 (5-103)
Siemens & Halske A. G., Berlin
Salinometer. n.d.
3p photos, diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 5** PB 4600s5 (5-103)
Siemens & Halske A. G., Berlin
Venturi type flow meter for measuring water in open flow installations or pressureless lines. n.d.
9p photo, drawings, graph (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 6** PB 4600s6 (5-103)
Gerhart, F.
New ways of measuring liquids by means of "drum type meters." n.d.
4p tables, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 7** PB 4600s7 (5-104)
Siemens & Halske A. G., Berlin
Thermoelectric pyrometer with removable dipping tube for superheated steam locomotives. n.d.
10p photos, diagrs, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 8** PB 4600s8 (5-104)
Brief instructions for operating the recording ring manometer. Recording ring manometer with circular diagrams for low pressure. Installation and servicing instructions. Apr 1941.
12p photo (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 9** PB 4600s9 (5-104)
Siemens & Halske A. G., Berlin
Humidity measuring instruments. Instructions for installation and servicing. n.d.
17p diagrs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 10** PB 4600s10 (5-104)
Siemens & Halske A. G., Berlin
Installation and servicing instructions for the small ZR regulator with a balanced bridge measuring unit. Installation and servicing instructions for the compensating device with starting installation for the ZR temperature regulator. Aug 1943.
21p photos, diagrs Mi \$1.00
Ph \$2.00
- FIAT 523 Supp. 11** PB 4600s11 (5-104)
Siemens & Halske A. G., Berlin
A new compensating regulator. Description of a new compensating regulator. Jan 1939.
9p photos, diagrs, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 12** PB 4600s12 (5-104)
Siemens & Halske A. G., Berlin
Additional instructions for compensating regulators with holding contacts for resistance thermometers. n.d.
5p diagrs, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 13** PB 4600s13 (5-104)
Siemens & Halske A. G., Berlin
Mechanical MS and MSZ flow recording instruments. Installation and servicing instructions. n.d.
33p photos, diagrs (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 14** PB 4600s14 (5-104)
Siemens & Halske A. G., Berlin
Mechanical counting mechanism for flow meters. n.d.
3p photos, diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 15** PB 4600s15 (5-104)
Siemens & Halske A. G., Berlin
Heat-technical measuring instruments. Part 4. Gas analysis measuring instruments. 1936.
26p photos, diagrs, tables (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 16** PB 4600s16 (5-104)
Siemens & Halske A. G., Berlin
Copper oxide rectifiers. n.d.
23p photos, graphs, drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 17** PB 4600s17 (5-105)
Siemens & Halske A. G., Berlin
"Decanters" (Archives for technical measurement J 122-12.) Sep 1939.
2p photo, diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 18** PB 4600s18 (5-105)
Siemens & Halske A. G., Berlin
Instruments for mixture regulating of flowing liquids. Nov 1940.
9p photo, diagrs, (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 19** PB 4600s19 (5-105)
Siemens & Halske A. G., Berlin
Indicating regulator with elastic compensating mechanism for pressure and temperature. n.d.
7p photos, diagrs (Text in German) Mi \$1.00 Ph \$1.00

Part I. Bibliography

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- FIAT 523 Supp. 20 PB 4600s20 (5-105)
Instructions for use of Maihak-torsionmeter
MDSI (MDS2) for determining the power output of
shafts. n.d.
14p Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 21 PB 4600s21 (5-105)
Brasch, H. D. and Haake, H.
New torsograph for shaft performances. The
acoustic wire as measurement device. 1931.
3p photos, diagrs, graphs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 22 PB 4600s22 (5-105)
Wenden (Herr).
Recipes for mixing potassium hydroxide pyro-
gallo solution and cuprous chloride. n.d.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 23 PB 4600s23 (5-105)
Maihak, H., A. G., Hamburg, Ger.
Mono smoke gas tester for combustion con-
trol. 1940-1944.
15p photos, diagrs, graphs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 24 PB 4600s24 (5-105)
Maihak, H., A. G., Hamburg, Ger.
Letter on general production and employment.
1932-1945.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 25 PB 4600s25 (5-105)
Maihak, H., A. G., Hamburg, Ger.
O₂ - Mikro-Mono EM 0401; O₂-Mikro-Mono EM
0402. (The "O₂ Mikro Mono EM 0401" and the "O₂
Mikro Mono EM 0402" meter.) 1938-1941.
5p diagr, graph (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 26 PB 4600s26 (5-105)
Fuess, R., Berlin
Electro magnetic gaseous density balance.
1939.
11p photos, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 27 PB 4600s27 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. Apr 1941.
7p photos, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 28 PB 4600s28 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
8p photos, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 29 PB 4600s29 (5-106)
I. G. Farbenindustrie, A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
6p diagrs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 30 PB 4600s30 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
7p diagrs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 31 PB 4600s31 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
6p photo, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 32 PB 4600s32 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
10p photos, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 33 PB 4600s33 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
7p photo, diagr (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 34 PB 4600s34 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
8p photo, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 35 PB 4600s35 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. Apr 1941.
7p diagr (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 36 PB 4600s36 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Aw heat effect apparatus. Nov 1940.
8p drawings (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 37 PB 4600s37 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Piston type pressure difference recorder,
type KDD5, ND 700. Nov 1939.
11p photo, drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 38 PB 4600s38 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Installation and servicing instructions for
high pressure manometric ring balances.
Feb 1943.
6p photo, table (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 39 PB 4600s39 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Installing and servicing instructions of low
pressure manometric ring balances. Jan 1943.
5p photo, tables (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 40 PB 4600s40 (5-106)
Magnetic oxygen analyzer of I. G. Farben,
Fig. I n.d.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 41 PB 4600s41 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Cw heat effect apparatus. Dec 1940.
10p photos, drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 42 PB 4600s42 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Magnetic oxygen meter. Dec 1941.
8p photo, drawings, diagr (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 43 PB 4600s43 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
By heat effect apparatus. Dec 1940.
10p photos, drawing (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 44 PB 4600s44 (5-106)
Gmelin, P.
Physical measuring methods in chemical prac-
tice. 1937.
14p tables, graph, drawings, diagrs (Text
in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 45 PB 4600s45 (5-107)
Lehrer, E.
I. Infrared spectograph using a new method
for the recording of infrared radiation
II. Infrared spectrograph with an arrangement
for direct recording of the absorption ratio
and with a linear wave length distribution.
1937-1942.
12p photos, diagrs, graphs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 46 PB 4600s46 (5-107)
Witte, Rudolf
Investigations for the standardization of
Venturi tubes. 1939.
9p drawings, graphs, tables (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 47 PB 4600s47 (5-107)
Witte, Rudolf
The new edition of the VDI flow meters.
Jan 1944.
2p drawings, graphs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 48 PB 4600s48 (5-107)
Witte, Rudolf
Investigation of efficiency of auxiliary
turbines. Oct 1939.
8p drawings, graphs, tables (Text in Ger-
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 49 PB 4600s49 (5-107)
Witte, Rudolf
Methods of measuring quantities and their
flow in the chemical and allied industries.
Oct 1937.
13p photos, drawings, graphs (Text in
German) Mi \$1.00 Ph \$1.00

Part I. Bibliography

- FIAT 523 Supp. 50 PB 4600s50 (5-107)
Witte, Rudolf
Practical experiences in fluid flow measuring. Dec 1936.
6p tables, graphs, photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 51 PB 4600s51 (5-107)
Siemens & Halske A. G., Berlin
Expansion regulator with vacuum switch. n.d.
6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 52 PB 4600s52 (5-107)
Siemens & Halske A. G., Berlin
Electrical indicating instruments for heating and water supply uses. n.d.
6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 53 PB 4600s53 (5-107)
Lohman, H. und Sauerländer, E.
A new adjustable flow meter for liquids and its application in sugar mills. Feb 1937.
6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 54 PB 4600s54 (5-107)
Siemens & Halske A. G., Berlin
Mixing of liquids by the Siemens differential regulator. n.d.
6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 55 PB 4600s55 (5-107)
Garthe, H.
A new volume regulator for liquids. Aug 1939.
9p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 56 PB 4600s56 (5-107)
Siemens & Halske A. G., Berlin
A new method of mixing fluids. May 1939.
1lp photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 57 PB 4600s57 (5-108)
Lohmann, H.
Mechanical and electrical flow meters with pressure and temperature compensation. May 1939.
7p photos, diagrs, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 58 PB 4600s58 (5-108)
Koennecke, W.
New nozzle shapes for smaller and intermediate Reynolds' numbers. Jun 1938.
18p diagrs, graphs, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 59 PB 4600s59 (5-108)
Sieber, C.
Thermocouple standards. 1944.
6p diagrs, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 60 PB 4600s60 (5-108)
Sieber, C.
Temperature regulation of metallurgical ovens of all kinds. Aug 1941.
8p photos, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 61 PB 4600s61 (5-107)
Siemens & Halske A. G., Berlin
Paddle-wheel meter for liquified gases, acid and chemical solutions, ceramic drum-meter for corrosive liquids; oil meter for motor and lubrication oil. 1939.
1lp photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 62 PB 4600s62 (5-108)
Siemens & Halske A. G., Berlin
Description, installation and servicing instructions for the pneumatic pressure regulator Cal. ktr. 330. 1937-1938.
14p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 63 PB 4600s63 (5-108)
Dobenecker, O.
Determination of concentration in liquids by conductivity meters. Apr 1939.
7p photos, diagrs, graphs, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 64 PB 4600s64 (5-108)
Siemens & Halske A. G., Berlin
Modern flow meters for steam, water, gas and compressed air. Feb 1936.
1p photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 65 PB 4600s65 (5-108)
Pontow, W.
Automatic regulator with electricity as auxiliary power. 1943.
3p photo, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 66 PB 4600s66 (5-108)
Siemens & Halske A. G., Berlin
Watertight method of building a thermometer into a calender cylinder; device for measuring temperature on calender cylinders. Mar 1933.
8p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 67 PB 4600s67 (5-108)
Siemens & Halske A. G., Berlin
Telemetering of liquids; remotely controlled filling and dosing. 1938.
7p photos, drawings, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 68 PB 4600s68 (5-108)
Siemens & Halske A. G., Berlin
Quantity meters for fuels, lubricating oils and solvents, using a ring-type piston; disc-type meter for fuel oils and chemical fluids. 1939-1941.
9p tables, photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 69 PB 4600s69 (5-108)
Siemens & Halske A. G., Berlin
Automatic gas analysis in the chemical industry by means of heat-conductivity measurement. Oct 1939.
7p photos, diagrs, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 70 PB 4600s70 (5-109)
Faller, Fritz
Measurement and regulation of temperature in an annealing plant of a southern Germany instrument factory. 1942.
4p photos, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 71 PB 4600s71 (5-109)
Siemens & Halske A. G., Berlin
Electric water tester wing a-c with a bridge-type cross-coil receiver. n.d.
3p photos, diagr (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 72 PB 4600s72 (5-109)
Siemens & Halske A. G., Berlin
Air-operated regulators by Siemens & Halske. n.d.
8p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 73 PB 4600s73 (5-109)
Neuse (Herr)
Vapor producing liquids for vapor-pressure thermometers. Siemens & Halske final report Cal 198. Jan 1938.
28p graphs, table (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 74 PB 4600s74 (5-109)
Sartorius (Herr)
Air-operated precision-regulation. Siemens and Halske preliminary report Cal 198. Jun 1939.
21p drawings, diagrs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 75 PB 4600s75 (5-109)
Sartorius (Herr)
Pressure transducer for air-controlled Benson boiler regulation. Siemens and Halske preliminary report Cal 12/40/15. Apr 1940.
20p drawings, graphs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 76 PB 4600s76 (5-109)
Kratz, Ludwig
Bibliography on glass electrodes. Structure and potential of glass electrode systems, indicating standardization and direct application of pH scales. 1940.
36p table (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 77 PB 4600s77 (5-109)
Engel, F. V. A.
Technical control and measuring problems in the supervision of fractionating columns. 1943.
12p diagrs, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 78 PB 4600s78 (5-109)
Heraeus, W. C. G.m.b.H., Hanau, Ger.
Resistance telethermometer. 1939.
19p photos, diagrs, tables (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 79 PB 4600s79 (5-109)
Joens, W. H. & Co., Düsseldorf, Ger.
Wärmemengen-Zähler. (Heat volumeter or calorimeter) n.d.
4p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 80 PB 4600s80 (5-109)
Heraeus-Vacuumschmelze A. G., Hanau, Ger.
Bimetal data sheet; thermocouple data sheet. n.d.
4p tables (Text in German) Mi \$1.00 Ph \$1.00

Part I. Bibliography

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- FIAT 523 Supp. 81 PB 4600s81 (5-109)
Heraeus-Vacuumschmelze A. G., Hanau, Ger.
Composition of the following alloys.
Oct 1945.
1p table (No Text) Mi \$1.00 Ph \$1.00 Alloys listed in German
- FIAT 523 Supp. 82 PB 4600s82 (5-109)
Engel, F. V. A. E. and Davies, A. J.
Velocity profiles and flow of fluids through a contracted pipe line. Dec 1938.
7p diagrs, graphs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 83 PB 4600s83 (5-109)
Engel, F. V. A. E.
Recent developments in fluid measuring devices. 1936.
13p photos, diagrs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 84 PB 4600s84 (5-110)
Engle, F. V. A. E. and French, J. W. E.
Orifices for flow measurement. 1936.
8p diagrs., graphs, tables Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 85 PB 4600s85 (5-110)
Engel, F. V. A. E.
Non-uniform flow of water. 1934.
14p photo Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 86 PB 4600s86 (5-110)
Engel, F. V. A. E.
The venturi flume. Aug 1934.
13p diagrs, graphs, tables Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 87 PB 4600s87 (5-110)
Engel, F. V. A. E. and Wey, R. J.
Mechanical flow meters. 1935.
20p diagrs, tables Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 88 PB 4600s88 (5-110)
Sartorius (Herr)
Pneumatic follow-up control to increase the adjustment accuracy and operating speed of pneumatically controlled regulating units. Siemens & Halske preliminary report cal 9/43/15. Feb 1943.
18p photos, diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 89 PB 4600s89 (5-110)
Sartorius (Herr)
Elastic return device for air operated compensating controls. Siemens & Halske preliminary report cal 13/43/15. May 1943.
19p drawings, graphs, tables (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 90 PB 4600s90 (5-110)
Sartorius (Herr)
Air controlled compensation regulator. Siemens & Halske preliminary report cal 5/43/15. Feb 1943.
20p diagrs, drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 91 PB 4600s91 (5-110)
Lehrer, E.
An infrared spectrograph with an arrangement for direct recording of the absorption ratio and with linear wavelength distribution. Apr 1942.
8p graphs, photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 92 PB 4600s92 (5-110)
Oldenbourg, R. C. und Engel, F. V. A.
The present state of regulation technique. Abstract. 1944-1945.
24p graphs, photos, drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 93 PB 4600s93 (5-110)
Heraeus-Vacuumschmelze A. G., Hanau, Ger.
Oven 63, print Oe 3241; list of parts of oven 63, print nr. 1, 2, and 3. Aug 1945.
10p drawings, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 94 PB 4600s94 (5-110)
Heraeus, W. C. G.m.b.H., Hanau, Ger.
Sheet of drawings of pyrometers to be manufactured in the future print 4/L502. 1946.
1p drawing only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 95 PB 4600s95 (5-110)
Sartorius (Herr)
Air-controlled float type level regulator. Siemens and Halske preliminary report cal 22/40/15. Jun 1940.
13p diagr (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 96 PB 4600s96 (5-110)
Lehrer, E.
An infrared spectrograph using a new type of heat radiation recording. 1937.
4p photos, diagrs, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 97 PB 4600s97 (5-111)
Schmid, Christoph
Errors in the measurement of pulsating gases by flow meters. Aug 1940.
3p graphs, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 98 PB 4600s98 (5-111)
Herning, Fritz and Schmid, Christoph
Flow measurement of pulsating flow. Theoretical foundations for the determination of errors and operational experiments. Sep 1938.
8p tables, graphs, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 99 PB 4600s99 (5-111)
Askania-Werke A. G., Berlin
Regulator return feeds. n.d.
4p graphs, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 100 PB 4600s100 (5-111)
Mankenberg, Gustav, Armaturenfabrik, Stettin, Ger.
Special purpose equipment controls for steam, water, compressed air, gases. n.d.
32p tables, photos, drawings, graphs, diagrs (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 101 PB 4600s101 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
Ash determination. Accurate description of the apparatus and method of operation. n.d.
44p tables, graphs, photos, drawings, diagrs (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 102 PB 4600s102 (5-111)
Scheilhase & Co., Berlin
The G-S-T controller samples of pH record chart and valve record chart. n.d.
28p charts (No text) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 103 PB 4600s103 (5-111)
Hartmann & Braun A.G., Frankfurt am Main
The H and B Controller samples of pH record chart and valve record chart. n.d.
8p charts (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 104 PB 4600s104 (5-111)
Siemens & Halske A. G., Berlin
The S and H Controller samples of pH record chart and valve record chart. n.d.
22p charts (No text) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 105 PB 4600s105 (5-111)
Jenaer Glaswerk Schott & Gen., Jena, Ger.
Jena glass electrode for pH measurement and potentiometric titration. n.d.
15p tables, graph, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 106 PB 4600s106 (5-111)
Krocher & Sohn G.m.b.H., Treuenbrietzen, Ger.
Flow meters. n.d.
7p photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 107 PB 4600s107 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
Description of combination dough tester. Aug 1941.
10p graphs, photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 108 PB 4600s108 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
"Farinography" in the miller's trade. 1936.
20p tables, graphs, photos, drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 109 PB 4600s109 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
"Electramin" installation. 1941-1942.
14p graphs, photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 110 PB 4600s110 (5-111)
Speitmann, Martin
Plastographic measurement of homologous polymer states of resins in regard to forming techniques. May 1937.
18p photo, graphs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 111 PB 4600s111 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
Servicing instructions for a KSW climatic chamber. Oct 1942.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 112 PB 4600s112 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
Installation and servicing instructions for the "Brabender" rapid water tester. (Semi-automatic) n.d.
8p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 113 PB 4600s113 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
Brabender "Fermentograph" vierfach. n.d.
2p table, photo (Text in German) Mi \$1.00 Ph \$1.00

Part I. Bibliography

- FIAT 523 Supp. 114 PB 4600s114 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Technische beschreibung des Brabender-plastograph. Jan 1938.
14p diagrs (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 115 PB 4600s115 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Which rye is good? Influence of the grinding on the quality of the meal. n.d.
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 116 PB 4600s116 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Brabender Amyoscope. n.d.
2p photo, diagr (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 117 PB 4600s117 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Brabender Amyograph. n.d.
2p photo, diagr (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 118 PB 4600s118 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Brabender rapid moisture tester. Oct 1940.
2p photo (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 119 PB 4600s119 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Emergency program production. n.d.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 120 PB 4600s120 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Brabender-farinograph. n.d.
4p graphs, photos (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 121 PB 4600s121 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Summary catalog. n.d.
14p photos, graphs (Text in French)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 122 PB 4600s122 (5-112)
Göhde, K.
The conditioning semi-automatic apparatus. A new device for the textile industry. Oct 1940.
2p photos, drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 123 PB 4600s123 (5-112)
Göhde, K.
Modern measuring and control methods in the fat industry. Oct 1940.
2p photos, diagrs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 124 PB 4600s124 (5-112)
Olzschka, J. and others
The application of the fully automatic Brabender rapid moisture-tester for determining the water content of briquet coal in Lurgi mill drying installations. Investigations and practical experiences with the Brabender rapid water tester. Sep 1941.
13p photos, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 125 PB 4600s125 (5-112)
Pelshenke, P.
Control of dough viscosity and kneading process by means of physical measuring methods. 1939.
6p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 126 PB 4600s126 (5-112)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Service instructions for the H and B Flue gas tester (instructions A 624 e.) Feb 1938.
19 photos, diagrs Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 127 PB 4600s127 (5-112)
Ruhstrat, Gebrüder, A.G., Göttingen, Ger.
Electrical high-temperature furnaces, list Jo 111a. n.d.
31p photos, diagrs, tables Mi \$1.00
Ph \$3.00
- FIAT 523 Supp. 128 PB 4600s128 (5-112)
Ruhstrat, Gebrüder, A.G., Göttingen, Ger.
Automatic temperature regulators and temperature measuring instruments; list R 49. n.d.
14p photos. (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 129 PB 4600s129 (5-113)
Aerodynamische Versuchanstalt Göttingen, E.V., Göttingen, Ger.
Micromanometers. Feb 1938.
44p photos, drawings (Text in German)
Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 130 PB 4600s130 (5-113)
Hartmann and Braun A.G., Frankfurt/M.
Test tables for calibrated orifices. n.d.
14p graphs, tables (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 131 PB 4600s131 (5-113)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Thermo technical measuring instruments. Comprehensive list 39, volume II. Oct-Nov 1938.
121p tables, photos, drawings (Text in German) Mi \$3.00 Ph \$9.00
- FIAT 523 Supp. 132 PB 4600s132 (5-113)
Siemens & Halske A.G., Berlin
Regulating installation for Benson boilers of the power plant of the "Gelsenberg Benzin Aktiengesellschaft". 1935-1940.
37p photos, drawings (Text in German)
Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 133 PB 4600s133 (5-113)
Hinrichs, Siegfried
Measuring of the cupola temperature in blast heaters. Fully automatic control of a blast heating unit. Sep 1944.
4p diagr, graph, drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 134 PB 4600s134 (5-113)
Hartmann & Braun A.G., Frankfurt, Ger.
In regard to patent application H 166 775 IXb/42i "Color type pyrometer". Jun 1943.
7p drawing (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 135 PB 4600s135 (5-113)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Legal German patents of thermotechnical nature as of March 31, 1945. Sep 1945.
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 136 PB 4600s136 (5-113)
Wengel, E.
Temperature, measuring, recording and regulating instruments for hardening processes. n.d.
8p photos, diagrs, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 137 PB 4600s137 (5-113)
Hartmann & Braun A.G., Frankfurt, Ger.
("Potentiolux", the new photocell compensator.) Jun 1943.
2p photos, drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 138 PB 4600s138 (5-113)
Hartmann & Braun A.G., Frankfurt, Ger.
Portable compensators for the heat measuring technique. Apr 1939.
1p photos (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 139 PB 4600s139 (5-113)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Sales and employment statistics, 1938-1945. n.d.
1p tables (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 140 PB 4600s140 (5-113)
Elektro-Schalt-Werk A.G., Göttingen, Ger.
Furnaces for hot-drawing strip steel. 1937.
31p photos (Text in German) Mi \$1.00
Ph \$3.00
- FIAT 523 Supp. 141 PB 4600s141 (5-113)
Ruhstrat, Gebrüder, Göttingen, Ger.
Electric measuring devices. List C 42. Dec 1941.
45p photos, drawings, tables (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 142 PB 4600s142 (5-114)
Ruhstrat, Gebrüder, Göttinger, Ger.
Electric measuring devices. Partial price list C 42. Dec 1941.
6p tables (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 143 PB 4600s143 (5-114)
Ruhstrat Gebrüder A.G., Göttingen, Ger.
Measuring rheostats. Catalog MW 56. n.d.
7p tables, photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 144 PB 4600s144 (5-114)
Hartmann & Braun A.G., Frankfurt, Ger.
Moving coil indicator, (Service instructions, GA 878e.) Apr 1939.
4p diagrs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 145 PB 4600s145 (5-114)
Hartmann & Braun A.G., Frankfurt, Ger.
Temperature measuring plant with thermo-electric pyrometer (service instructions GA 447 a.e.) n.d.
10p photos, diagrs, tables Mi \$1.00
Ph \$1.00

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- FIAT 523 Supp. 146 PB 4600s146 (5-114)
Hartmann & Braun A.G., Frankfurt, Ger.
Electrical and temperature measuring instruments. Jun 1939.
3p photos Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 147 PB 4600s147 (5-114)
Sample flow recorder charts. n.d.
2p graphs only Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 148 PB 4600s148 (5-114)
Hinrichs, Siegfried
Controlling and regulating of a revolving grate gas generator. Sep 1944.
4p photo, drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 149 PB 4600s149 (5-114)
Hinrichs, Siegfried
Smelting chamber pressure regulating in Siemens-Martin furnaces. Temperature measuring of regenerative chambers of a Siemens-Martin furnace. Blast volume measuring of regenerative furnaces with natural air suction. Sep 1944.
6p graphs, photos drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 150 PB 4600s150 (5-114)
Aerodynamische Versuchsanstalt Göttingen, E.V., Göttingen, Ger.
A small pressure balance for air. n.d.
5p photo, drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 151 PB 4600s151 (5-114)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Service instructions for the H&B TKR_h recording ring balance. n.d.
26p photos, diagrs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 152 PB 4600s152 (5-114)
Eckardt J.C., A.G., Stuttgart, Ger.
General catalog of products. n.d.
275p photos, diagrs, tables (Text in German) Mi \$6.00 Ph \$19.00
- FIAT 523 Supp. 153 PB 4600s153 (5-114)
Eckardt J.C., A.G., Stuttgart, Ger.
Sales brochure. n.d.
23p photos (Text in German, French and English) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 154 PB 4600s154 (5-114)
Eckardt, J.C., A.G., Stuttgart-Bad Cannstatt, Ger.
Design of packless stuffing box using Buna rubber sleeve. n.d.
10 drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 155 PB 4600s155 (5-114)
Eckardt, J.C., A.G., Stuttgart-Bad Cannstatt, Ger.
Plate spring. Drawing FEPB 98. Feb 1942.
2p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 156 PB 4600s156 (5-114)
Maschinenfabrik Augsburg-Nürnberg, A.G.
Dampfdruck-regelventil. (Steam pressure regulating valve.) n.d.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 157 PB 4600s157 (5-114)
Eckardt, J.C., A.G., Stuttgart.
Mercury ring tube contact 150 Ø. Jan 1944.
4p drawings (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 158 PB 4600s158 (5-114)
Jung R., A.G., Heidelberg, Ger.
Express viscosimeter, 1937 model. n.d.
3p photo, drawing Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 159 PB 4600s159 (5-114)
Jung, R., A.G., Heidelberg, Ger.
Tauz ball drop viscosimeter, description and directions for use. n.d.
9p tables, photo Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 160 PB 4600s160 (5-114)
Samson Apparatebau A.G., Frankfurt am Main, Ger.
General catalog of products. 1938-1942.
68p tables, photos, drawings, diagrs (Text in German) Mi \$2.00 Ph \$5.00
- FIAT 523 Supp. 161 PB 4600s161 (5-115)
Helmholtz-Institut, Brannenburg, Ger.
A method for registering rapidly fluctuating blood pressures. Jul 1945.
19p drawings, diagrs (Text in German)
Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 162 PB 4600s162 (5-115)
Helmholtz-Institut, Brannenburg, Ger.
Program and organization of the Helmholtz-Institute. 1944-1945.
46p table, drawing Mi \$1.00 Ph \$4.00
- FIAT 523 Supp. 163 PB 4600s163 (5-115)
Helmholtz-Institut, Brannenburg, Ger.
Dimensioning and calibration of instruments for measuring sound pressures and pressure thrusts. Jul 1945.
47p graphs, photos, diagrs (Text in German) Mi \$1.00 Ph \$4.00
- FIAT 523 Supp. 164 PB 4600s164 (5-115)
Maschinenfabrik Augsburg-Nürnberg A.G., Nürnberg, Ger.
High pressure control. Jul 1939.
8p drawing only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 165 PB 4600s165 (5-115)
Maschinenfabrik Augsburg-Nürnberg A.G., Nürnberg, Ger.
Schematic diagram of single impulse and double impulse control units. Feb 1940.
2p diagrs only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 166 PB 4600s166 (5-115)
Maschinenfabrik Augsburg-Nürnberg, A.G., Nürnberg, Ger.
Steam pressure and temperature control valves. n.d.
4p photos, diagr (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 167 PB 4600s167 (5-115)
Maschinenfabrik Augsburg-Nürnberg A.G., Nürnberg, Ger.
Single impulse control unit. Mar 1940.
1p drawing only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 168 PB 4600s168 (5-115)
Maschinenfabrik Augsburg-Nürnberg A.G., Nürnberg, Ger.
High pressure control valve. May 1939.
8p drawing only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 169 PB 4600s169 (5-115)
I.G. Farbenindustrie A.G., Merseburg Ammonia Works, Ger.
Manometer Bourdon tube profiles for the SH 150 mm. diameter manometer. Jan 1942.
1p table only (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 170 PB 4600s170 (5-115)
Eckart J. C., A. G., Stuttgart, Ger.
Procedure used on mercury springs. n.d.
2p tables only Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 171 PB 4600s171 (5-115)
Eckardt, J.C., A.G., Stuttgart, Ger.
70 Ø double vacuum gage. Mar 1940.
up drawing only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 172 PB 4600s172 (5-115)
Eckardt, J. C., A. G., Stuttgart, Ger.
Table of thicknesses of steel diaphragms for flow manometers with corresponding differential ranges. n.d.
1p table only (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 173 PB 4600s173 (5-115)
Eckardt, J. C., A. G., Stuttgart, Ger.
Measuring mechanism for the Patin system. Jun 1945.
4p drawing only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 174 PB 4600s174 (5-115)
Eckardt, J. C., A. G., Stuttgart, Ger.
Simple remote control transmitter. Sep 1943.
4p drawings only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 175 PB 4600s175 (5-115)
Eckardt, J. C., A. G., Stuttgart, Ger.
Diaphragm flow meter. Jun 1943.
16p diagr only (Legend in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 176 PB 4600s176 (5-115)
Aerodynamische Versuchsanstalt Göttingen, E.V., Göttingen, Ger.
Aerometer wind meter. (By Reichardt.) n.d.
7p photo, diagr (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 177 PB 4600s177 (5-115)
Aerodynamische Versuchsanstalt Göttingen, E.V., Göttingen, Ger.
Reichardt low pressure balance for fluids. n.d.
6p photo, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 178 PB 4600s178 (5-115)
Hartmann & Braun A.G., Frankfurt, Ger.
Measuring principle and arrangement of the H & B color pyrometer and the Hase "Bioptix". Sep 1945.
4p diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 179 PB 4600s179 (5-115)
Hartmann & Braun A.G., Frankfurt, Ger.
Mandex mengenmesser (Gebrauchsanweisung TV111, TV 121, TV13-2 and TV14-1.) (Mandex flow meters. Service instructions TV111-TV121, TV13-2 and TV14-1.) 1940-1943.
40p photos, diagrs (Text in German) Mi \$1.00 Ph \$3.00

Part I. Bibliography

- FIAT 523 Supp. 180 PB 4600s180 (5-116)
Hartmann & Braun A.G., Frankfurt, Ger.
Indicating ring-balance flow meter for high pressures; recording ring-balance flow meter for low pressures. Service instructions TV 22-1 and TV 21-1. 1940-1941.
19p photos, diagrs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 181 PB 4600s181 (5-116)
Hartmann & Braun A.G., Frankfurt, Ger.
Measuring installations with H & B remote transmitters. Service instructions GA 597a. Oct 1938.
10p diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 182 PB 4600s182 (5-116)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Correction values for calculating pH values to 18° C. Instructions for use. Jul 1940.
3p tables (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 183 PB 4600s183 (5-116)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
H and B instruments for pH-measurement. Instructions for use. Dec 1943.
23p photos, graph, diagrs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 184 PB 4600s184 (5-116)
Hartmann & Braun A.G., Frankfurt, Ger.
Pyrophoto—Service instructions TO 10-1. Feb 1943.
7p photos, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 185 PB 4600s185 (5-116)
Hartmann & Braun A.G., Frankfurt, Ger.
Precision regulator—Service instructions TT 13-1. Aug 1944.
14p photos, diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 186 PB 4600s186 (5-116)
Hartmann & Braun A.G., Frankfurt, Ger.
Cross-coil indicators and indicator panels—Service instructions TA 10-2. Jan 1943.
11p photos, diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 187 PB 4600s187 (5-116)
Hartmann & Braun A.G., Frankfurt, Ger.
Large single and multiple color point recorder; service instructions TR 101. Jun 1940.
13p photos, diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 188 PB 4600s188 (5-116)
Hartmann & Braun A.G., Frankfurt, Ger.
Electrical resistance thermometer. Service instructions TW 11-2. Mar 1943.
5p diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 189 PB 4600s189 (5-116)
Hartmann & Braun A.G., Frankfurt, Ger.
Small RL type line recorder, Service instructions R 12-1. Nov 1944.
7p photos, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 190 PB 4600s190 (5-116)
Hartmann & Braun A.G., Frankfurt, Ger.
Large single line recorder, Service instructions R 10-1. Feb 1941.
10p photos, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 191 PB 4600s191 (5-116)
Hartmann & Braun A.G., Frankfurt, Ger.
H and B low pressure recorder. (Instructions GA 760 a.) Oct 1937.
5p photo Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 192 PB 4600s192 (5-116)
Hartmann & Braun A.G., Frankfurt, Ger.
Electrical resistance thermometers. (Instructions GA 557ae.) Jun 1940.
5p diagrs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 193 PB 4600s193 (5-116)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Einfach und zweifach fernsender, print 14237/9; dreifach fernsender, print 15023/5. 1937-1940.
6p drawings (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 194 PB 4600s194 (5-116)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Umschalter. (Transfer switch) print 821989. 1944.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 195 PB 4600s195 (5-116)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Drehwiderstand, prints 15102A-1 u. B-1(3) and 15102 C-1(3). (Variable resistor). 1942-1943.
4p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 196 PB 4600s196 (5-116)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Oil-immersed spring mounted rotary switch, print 14087A1. 1943.
8p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 197 PB 4600s197 (5-117)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Farbpyrometer. (Color pyrometer, print 15882A-1.) Jun 1944.
8p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 198 PB 4600s198 (5-117)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Thermische rückführung. (Thermal return Prints.) 1939-1944.
16p drawings (No text) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 199 PB 4600s199 (5-117)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Precision regulator print 15600/3(1). Jan 1942.
8p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 200 PB 4600s200 (5-117)
Hartmann & Braun A.G., Frankfurt, Ger.
Constant current supply. 1943.
9p drawings and graphs only (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 201 PB 4600s201 (5-117)
Arca Regler, A.G., Berlin
Installation and operating instructions. 1932-1942.
14p diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 202 PB 4600s202 (5-117)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Plant layout. Dec 1939.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 203 PB 4600s203 (5-117)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Schematic of the electro-magnetic level indicator. (Print 291) Mar 1943.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 204 PB 4600s204 (5-117)
Fuess, R. Berlin
Pressure devices for speed and volume measurements according to the difference pressure principle. 1940.
23p tables, graphs, photo, drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 205 PB 4600s205 (5-117)
Hydro Apparate-Bauanstalt G.m.b.H., Düsseldorf, Ger.
"Hydro" specific gravity balance for fluids. 1935-1937.
8p photos, drawings, diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 206 PB 4600s206 (5-117)
Lautenschläger, F. & M., G.m.b.H., Munich, Ger.
Manufacturing of an antimony electrode. 1937.
8p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 207 PB 4600s207 (5-117)
Beschreibung der besichtigten messanlage in druckphenol U 9. (Description of the inspected measuring installation in U 9 phenol under pressure) n.d.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 208 PB 4600s208 (5-117)
Thermo-Technik G.m.b.H., Berlin
Measuring instruments, regulators, semi and fully automatic furnace controls. 1930.
7p photos, graphs, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 209 PB 4600s209 (5-117)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Experiences with an electrically controlled Löffler boiler installation. Exhibit I; data on high temperature piping systems for power plants, oil refineries, chemical industrie, required by the army intelligence and supply divisions, Exhibit II; power plant Exhibit III. 1941-1945.
2lp table, graphs, photos, diagrs (Text in German and English) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 210 PB 4600s210 (5-117)
Neubert (Herr)
Temperature regulating of calender rolls for rubber in K 10. Aug 1945.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 211 PB 4600s211 (5-118)
Thermo-Technik G.m.b.H., Berlin
"Meco" automatic gas tester with electric motor drive; Description, installation and servicing directions for the "Meco" gas tester. 1934-1936.
60p table, photos, drawings (Text in German) Mi \$2.00 Ph \$4.00
- FIAT 523 Supp. 212 PB 4600s212 (5-118)
Neubert (Herr)
Carbon dioxide meter in U 30. n.d.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 213 PB 4600s213 (5-118)
Spühr, M. & Co., Apparatebau, Essen, Ger.
Temperature regulator. 1932-1938.
15p drawings, diagrs (Text in German) Mi \$1.00 Ph \$1.00

Part I. Bibliography

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- FIAT 523 Supp. 214 PB 4600s214 (5-118)
Hannemann G.m.b.H., Berlin
"Universal pressure difference regulator".
n.d.
8p drawings (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 215 PB 4600s215 (5-118)
Dynamit A.G., Troisdorf, Ger.
Factory for primers; vital products of the
plastic plant in Troisdorf; Production figures
by months (average) 1945.
14p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 216 PB 4600s216 (5-118)
Siebert & Kühn G.m.b.H., Kassel, Ger.
Lists of thermometers and other products,
with illustrations and brief description.
1936-1937.
9p photos, drawings (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 217 PB 4600s217 (5-118)
Pollux G.m.b.H., Ludwigshafen, Ger.
Flow meter with float manometer and cam
plate. n.d.
3p photos, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 218 PB 4600s218 (5-118)
Pollux G.m.b.H., Ludwigshafen, Ger.
Operating instructions for the Pollux gas
density recorder; Gas density recorder for con-
tinuous recording of the absolute gas density.
n.d.
13p photos, diagrs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 219 PB 4600s219 (5-118)
Pollux G.m.b.H., Ludwigshafen, Ger.
Water meters, measuring devices and gas
instruments. n.d.
25p photos (Text in German) Mi \$1.00
Ph \$2.00
- FIAT 523 Supp. 220 PB 4600s220 (5-118)
Pollux G.m.b.H., Ludwigshafen, Ger.
Flow meter with float pressure gauge and cam
plate. n.d.
3p photos, diagr Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 221 PB 4600s221 (5-118)
Pollux G.m.b.H., Ludwigshafen, Ger.
Directions for the operation of the Pollux
gas density recorder. n.d.
8p photos, diagr Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 222 PB 4600s222 (5-118)
Siebert & Kühn G.m.b.H., Kassel, Ger.
Scientific and technical thermometers.
(Catalog.) n.d.
154p tables, photos, drawings (Text in
German, English and French) Mi \$4.00 Ph
\$1.00
- FIAT 523 Supp. 223 PB 4600s223 (5-118)
Siebert & Kühn G.m.b.H., Kassel, Ger.
Catalog of thermometers, electric gas
valves, and other instruments. n.d.
105p photos, diagrs, drawings, tables (Text
in German) Mi \$3.00 Ph \$7.00
- FIAT 523 Supp. 224 PB 4600s224 (5-118)
Gesellschaft für selbsttätige Temperatur-
regelung Schellhase & Co., Berlin.
G-S-T regler. ("G-S-T" regulators.) n.d.
36p photos, drawings, diagrs (Text in Ger-
man) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 225 PB 4600s225 (5-119)
Hildebrandt, Johannes, Mannheim, Ger.
"Vertex" control relays. n.d.
17p tables, photos, drawings (Text in
German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 226 PB 4600s226 (5-119)
Dreyer, Rosenkranz & Droop A.G., Hannover, Ger.
Instructions for use of Rosenkranz indica-
tors. n.d.
11p tables, photos, drawings Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 227 PB 4600s227 (5-119)
Pyro-Werk G.m.b.H., Hannover, Ger.
Liste nr. 105, listing of instruments and
couples. n.d.
30p tables, photos (Text in German) Mi
\$1.00 Ph \$2.00
- FIAT 523 Supp. 228 PB 4600s228 (5-119)
Pyro-Werk G.m.b.H., Hannover, Ger.
"Pyro" radiation pyrometers. n.d.
14p photos, drawings Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 229 PB 4600s229 (5-119)
Pyro-Werk G.m.b.H., Hannover, Ger.
"Optix" measurement. n.d.
8p photos, drawings, diagr Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 230 PB 4600s230 (5-119)
Pyro-Werk G.m.b.H., Hannover, Ger.
Biopix, an optical pyrometer without the
uncertain correction factors. n.d.
11p tables, photos, drawing (Text in Ger-
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 231 PB 4600s231 (5-119)
Pyro-Werk G.m.b.H., Hannover, Ger.
Micro-pyrometer for close-in and distant
measurement. n.d.
7p photos, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 232 PB 4600s232 (5-119)
Maihak H., A.G., Hamburg, Ger.
O₂ measurement with the electrically oper-
ated Mono-E gas analyzer. n.d.
2p photo, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 233 PB 4600s233 (5-119)
Dreyer, Rosenkranz & Droop A.G., Hannover,
Ger.
Electrical contact arrangements for indi-
cating instruments. Apr 1935.
6p photos, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 234 PB 4600s234 (5-119)
Dreyer, Rosenkranz & Droop A.G., Hannover,
Ger.
Description installation, and operating in-
structions for a circular pressure recorder.
n.d.
2p photos (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 235 PB 4600s235 (5-119)
Dreyer, Rosenkranz & Droop A.G., Hannover,
Ger.
Installation and servicing instructions for
a special continuous strip dairy temperature
recorder. n.d.
4p photo, diagr (Text in German) Mi
\$1.00 The \$1.00
- FIAT 523 Supp. 236 PB 4600s236 (5-119)
Dreyer, Rosenkranz & Droop A.G., Hannover,
Ger.
Instructions for assembly and setting of
1/25 differential manometers. n.d.
1p photo (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 237 PB 4600s237 (5-119)
Dreyer, Rosenkranz & Droop A.G., Hannover,
Ger.
Instructions for assembly and adjustment of
differential pressure gages. n.d.
2p photo, diagr (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 238 PB 4600s238 (5-119)
Dreyer, Rosenkranz & Droop A.G., Hannover,
Ger.
Description, installation, and service in-
structions for a strip temperature recorder.
n.d.
3p photo, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 239 PB 4600s239 (5-119)
Dreyer, Rosenkranz & Droop A.G., Hannover,
Ger.
Directions for the use of a portable pres-
sure recorder for pressure measurement in water
pipe lines. n.d.
1p diagrs (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 240 PB 4600s240 (5-119)
Dreyer, Rosenkranz & Droop A.G., Hannover,
Ger.
Description and installation instructions
for an indicator thermometer. n.d.
1p diagrs (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 241 PB 4600s241 (5-119)
Zeitgemäße betrachtungen über das kochen
der schlichte.
Modern views on the boiling of size. Nov
1939.
2p photos, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 242 PB 4600s242 (5-119)
Gesellschaft für Selbsttätige Temperaturrege-
lung Schellhase G.m.b.H., Berlin
G-S-T "Vacubar" "Barovacustat" absolute
pressure regulator. n.d.
4p photos, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 243 PB 4600s243 (5-120)
Gesellschaft für Selbsttätige Temperaturrege-
lung Schellhase G.m.b.H., Berlin
GST program regulator, remote temperature
regulator, pressure regulator, and "Psychro"
humidostat. 1942.
4p photos (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 244 PB 4600s244 (5-120)
Gesellschaft für Selbsttätige Temperaturrege-
lung Schellhase G.m.b.H., Berlin
Data on G-S-T pneumatic controller with ad-
justable proportioning, reset and derivative.
May 1938.
4p diagrs, drawings (Text in German) Mi
\$1.00 Ph \$1.00

- FIAT 523 Supp. 245 PB 4600s245 (5-120)
Gesellschaft für selbsttätige Temperaturreg-
lung Schellhase und Co., Berlin
Diagrams of control instruments. n.d.
30p drawings, diagrs (Text in German)
Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 246 PB 4600s246 (5-120)
Stäcker & Olms, Hamburg, Ger.
Catalogs and pamphlets on barometers, hy-
grometers, thermometers, and barographs. n.d.
274p tables, photos, charts, drawings (Text
in German, English, French, Spanish and
Italian) Mi \$6.00 Ph \$19.00
- FIAT 523 Supp. 247 PB 4600s247 (5-120)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Instructions for use of a large deformation
measuring apparatus of Continental manufacture.
n.d.
14p photos, diagr (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 248 PB 4600s248 (5-120)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Instructions for use of a small deformation
measuring apparatus of Continental manufacture.
n.d.
9p photo (Text in German) Mi \$1.00
Ph \$1.00 (See also PB 4600s247)
- FIAT 523 Supp. 249 PB 4600s249 (5-120)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Armaturen messgeräte und wassermesser.
(Armature measuring instruments and water
gages.) 1938.
89p tables, photos, drawings, diagrs (Text
in German and English) Mi \$2.00 Ph \$6.00
- FIAT 523 Supp. 250 PB 4600s250 (5-120)
Mailak, H., A. G., Hamburg, Ger.
Technical instruments and precision devices.
n.d.
132p tables, graphs, photos, drawings,
diagrs (Text in German) Mi \$3.00 Ph \$9.00
- FIAT 523 Supp. 251 PB 4600s251 (5-120)
Möller, Oehmichen & Co., Hamburg, Ger.
Hygrometry-moisture measurement, list 25a.
n.d.
15p photos, drawings (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 252 PB 4600s252 (5-120)
Baumgartner, Franz, Cologne, Ger.
"Fraba" relays and electric switching de-
vices. 1940.
195p tables, photos, drawings, diagrs (Text
in German) Mi \$4.00 Ph \$13.00
- FIAT 523 Supp. 253 PB 4600s253 (5-120)
Möller, Oehmichen & Co., Hamburg, Ger.
Modern barometers. Catalog No. 26; and
barometer firma. n.d.
13p tables, photos Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 254 PB 4600s254 (5-120)
Möller, Oehmichen & Co., Hamburg, Ger.
Modern barometers, Catalog No. 28. n.d.
13p tables, photos (Text in German) Mi
\$1.00 Ph \$1.00

- FIAT 523 Supp. 255 PB 4600s255 (5-120)
Heyde (Herr)
Automatic boiler control (Askania control).
n.d.
38p graphs, drawings, diagrs (Text in Ger-
man) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 256 PB 4600s256 (5-120)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Data on the following patent applications
were burned. Sep 1945.
1p (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 257 PB 4600s257 (5-120)
Weber, Wilhelm
Multisstage inclined stirrup power switch,
Manufactured by Hartmann and Braun. May 1944.
2p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 258 PB 4600s258 (5-120)
Weber, Wilhelm
Manufactured by Hartmann and Braun. Tem-
perature control installation for a number of
measuring points (addition to German Patent
710876). Jul 1943.
2p diagr (Text in German) Mi \$1.00 Ph
\$1.00
- FIAT 523 Supp. 259 PB 4600s259 (5-120)
Hunsinger, Walter
Photo control device for null galvanometer,
especially for photoelectric control arrange-
ments with a photoelectric cell compensator.
(Manufactured by Hartmann and Braun). Nov
1942.
2p diagrs (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 260 PB 4600s260 (5-120)
Hunsinger, Walter
Light control for photoelectric controlling
devices. Nov 1942.
2p diagr (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 261 PB 4600s261 (5-120)
Baumgartner, Franz, Cologne, Ger.
"Fraba" gas-filled relays, GR-I. n.d.
14p tables, photos, drawings (Text in Ger-
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 262 PB 4600s262 (5-120)
Winkler, Otto
Control technique lecture delivered in the
professional training project participated in
by Chemists and Engineers of the plant. Feb
1944.
21p graphs, drawings, diagrs (Text in Ger-
man) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 263 PB 4600s263 (5-121)
Chemische Werke Hüls, G.m.b.H., Hüls, Ger.
Infrared absorption recorder. n.d.
1p table (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 264 PB 4600s264 (5-121)
Chemische Werke Hüls G.m.b.H., Hüls, Ger.
Steinle and Hartung program control instal-
lation for the Hü 142 buna catabolism boiler;
connection to G.S.T. Level control for styrene
distillation Hü 321; Bopp and Reuther flow in-
dicator for styrene distillation Hü 321.
Aug 1946.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 265 PB 4600s265 (5-121)
Chemische Werke Hüls G.m.b.H., Hüls, Ger.
Report sheets, plant gas balance. n.d.
3p charts (No text) Mi \$1.00 Ph \$1.00
- , FIAT 523 Supp. 266 PB 4600s266 (5-121)
Uses and materials, positive, rotating,
liquid meters. Aug 1945.
1p tables (Text in German) Mi \$1.00 Ph
\$1.00
- FIAT 523 Supp. 267 PB 4600s267 (5-121)
Apparatebau Reinecke Josef Heinz Bochum, Ger.
Heavy duty controls; assembly and operating
instructions for Reinecke heavy duty hydraulic
controls of standard design as mean pressure
controls. 1936-1945.
7p tables, graphs, photos, drawings,
diagrs (Text in German) Mi \$2.00 Ph \$5.00
- FIAT 523 Supp. 268 PB 4600s268 (5-121)
Apparatebau Josef Heinz Reinecke Bochum, Ger.
Steam pressure control installation with a
changeover valve to shut off the steam supply
in case of a power failure. Dec 1937.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 269 PB 4600s269 (5-121)
Bopp and Reuther G.m.b.H., Mannheim, Ger.
General instructions for assembly and
starting of Reuther venturi apparatus.
n.d.
7p photos, diagrs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 270 PB 4600s270 (5-121)
Möller, Oehmichen & Co., Hamburg, Ger.
Barometers, price list No. 18 d. 1935.
8p photo (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 271 PB 4600s271 (5-121)
Schäffer & Budenberg G.m.b.H., Magdeburg, Ger.
Armature measuring instruments for all
types of engineering. (Catalog on instruments).
n.d.
11p tables, photos, drawings (Text in
German) Mi \$3.00 Ph \$8.00
- FIAT 523 Supp. 272 PB 4600s272 (5-121)
Schäffer & Budenberg G.m.b.H., Magdeburg, Ger.
Armature measuring instruments for all types
of engineering. (Catalog on valves). n.d.
146p tables, graphs, photos, drawings (Text
in German) Mi \$3.00 Ph \$10.00
- FIAT 523 Supp. 273 PB 4600s273 (5-121)
Union Rheinische Braunkohlen Kraftstoff A. G.,
Wesseling, Ger.
Automatic hydrogenation controls of the
Leuna Works. Operating control Hy Me 23.
Oct 1938.
67p (Text in German) Mi \$2.00 Ph \$5.00
- FIAT 523 Supp. 274 PB 4600s274 (5-121)
Askania-Werke A. G., Berlin, Ger.
Description and operating instructions for
regulators. n.d.
18p diagrs (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 275 PB 4600s275 (5-121)
Germany. Marineschule, Kiel.
(Manufactured by Askania-Werke G.m.b.H.).
Development of the Benson boiler from a forced
flow type to the Benson drum boiler. Jan 1937.
144p diagrs, graphs, tables (Text in Ger-
man) Mi \$3.00 Ph \$10.00

Part I. Bibliography

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- FIAT 523 Supp. 276 PB 4600s276 (5-121)
Visomat G.m.b.H., Leipzig, Ger.
Photoelectric controlling instruments:
Light beam devices, n.d.
153p photos, drawings, diagrs (Text in German) Mi \$4.00 Ph \$11.00
- FIAT 523 Supp. 277 PB 4600s277 (5-121)
Joens W. H. & Co., Düsseldorf, Ger.
Thermoelectric temperature measurement; pamphlet III. Jun 1937.
14p photos, diagrs, table (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 278 PB 4600s278 (5-121)
Joens, W. H. & Co., Düsseldorf, Ger.
Thermo-technical measuring instruments, n.d.
22p photos (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 279 PB 4600s279 (5-122)
Maschinenfabrik Augsburg-Nürnberg A. G., Nürnberg, Ger.
M. A. N.—heissdampfkühlwanlage für Norddeutscher Lloyd, Bremerhaven. (M. A. N. super-heated steam cooling installation for the North German Lloyd, Bremerhaven.) 1939.
17p drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 280 PB 4600s280 (5-122)
Maschinenfabrik Augsburg-Nürnberg A. G., Nürnberg, Ger.
Waterbath steam converter, n.d.
8p photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 281 PB 4600s281 (5-122)
Germany. Seewarte, Hamburg.
Wetterkunde und wetterkarte; Wolkenkarte. (Weather and weather maps; cloud chart). n.d.
52p photos, graphs, tables (Text in German) Mi \$2.00 Ph \$4.00
- FIAT 523 Supp. 282 PB 4600s282 (5-122)
Hartmann & Braun A. G., Frankfurt, Ger.
Instructions for use of the H&B focal point strip recorder according to a Lili-Rit4 scale; portable focal-point strip recorder for 35mm paper width; Hg 24V maximum pressure lamp; resistance lamp; rapidly vibrating wire suspended mirror system; attachment for focal point strip recorder. 1943-1945.
16p diagrs, tables (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 283 PB 4600s283 (5-122)
Ados Apparatebau G.m.b.H., Aachen, Ger.
Orsat portable furnace supervision apparatus for determination of CO₂-O₂-CO (Circular 127); Ados electrically operated gas tester (Circular 128); Ados heating-power recorder for automatic gas determination, n.d.
3p photos, diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 284 PB 4600s284 (5-122)
Joens W. H. & Co., Düsseldorf, Ger.
Drufa regulator; description and instruction for installation and operation (Booklet 112L) n.d.
11p photo, diagr (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 285 PB 4600s285 (5-122)
Lambrecht, Wilh. Kommanditgesellschaft A. G., Göttingen, Ger.
Measuring instruments for the woodworking industry, list 29; remote notification of moisture and temperature, list 2a. 1937-1940.
17p photos, tables (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 286 PB 4600s286 (5-122)
Siebert & Kuhn, G.m.b.H., Kassel, Ger.
Hygromat, a new instrument for accurate moisture measurement in drying rooms and chambers, for indoor and outdoor use. Aug 1939.
3p photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 287 PB 4600s287 (5-122)
Hesselbach & Schüller, Düsseldorf, Ger.
Samson thermal meters valve type and turbine type. Sep 1933.
3p photos, diagrs, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 288 PB 4600s288 (5-122)
Staudt (Herr) and Oldenbourg (Dr.).
Pressure regulator for high altitude test chambers. Jul 1943.
18p graphs, photos, diagrs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 289 PB 4600s289 (5-122)
Temperaturmessung mit Widerstandsthermometer, druckschrift 113. (Temperature measurement with resistance thermometers, pamphlet 113.) n.d.
11p photos, graph, diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 290 PB 4600s290 (5-122)
Drufa regulator type 21ex. Z 402c, Z403c, wiring diagram for connecting plate to the regulator, Vd 216c. 1941-1944.
3p diagrs (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 291 PB 4600s291 (5-122)
Steuer-motor, schamatische zeichnung C, 10342. (Control motor, schematic drawing C 10342.) Jul 1933.
1p diagr only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 292 PB 4600s292 (5-122)
Joens, W. H., & Co., Düsseldorf, Ger.
Moving coil band system, A 032D; a 033D; g 002B; cross coil system a 031D; G 031C; coil form Pm C51B-a; pole core Dr 622B-b; pole piece P 91C-a; p 96C-a; 1941-1945.
12p drawings only (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 293 PB 4600s293 (5-122)
Keiser & Schmidt, G.m.b.H., Berlin
Moisture gages, price list 17c. Aug 1932.
23p tables, photos (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 294 PB 4600s294 (5-122)
Kroebel & Sohn G.m.b.H., Treuenbritten, Ger.
Quantity gages, steam, water, gas, compressed air; test points and head meters. 1938.
35p tables, graphs, photos, drawings, diagrs (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 295 PB 4600s295 (5-123)
Rosenmüller, Georg, Dresden, Ger.
Micromanometers, list 4b. Jun 1930.
14p tables, photos, diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 296 PB 4600s296 (5-123)
Siemens & Halske A. G., Berlin
Vacubalances. Feb 1934.
5p photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 297 PB 4600s297 (5-123)
Germer, Wilhelm E.
Construction of efficiency measuring installation. Nov 1945.
11p photos, drawings, diagr (Text in German and English) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 298 PB 4600s298 (5-123)
Ados Apparatebau G.m.b.H., Aachen, Ger.
Description No. 4653 and operating instructions for the model M electrically operated CO₂ gas testing apparatus with graphic registration and full scale indication. Jun 1942.
16p diagrs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 299 PB 4600s299 (5-123)
Aksania-Werke A. G., Berlin
Universal jet-tube regulators, n.d.
99p tables, graphs, photos, drawings, diagrs (Text in German) Mi \$2.00 Ph \$7.00
- FIAT 523 Supp. 300 PB 4600s300 (5-123)
Wegener & Mach G.m.b.H., Quedlinburg, Ger.
Price list of technical measuring instruments; thermometers, pyrometers, manometers, stress gages etc. Oct 1938.
103p graphs, photos, drawings (Text in German) Mi \$3.00 Ph \$7.00
- FIAT 523 Supp. 301 PB 4600s301 (5-123)
Dehm (Herr)
Safety device against a break in the measuring line and the thermo couple of electro pneumatic regulators. Aug 1943.
2p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 302 PB 4600s302 (5-123)
Frietsch (Herr) and Hunsinger (Herr)
(Hartmann & Braun A. G., Frankfurt am Main, Ger.) Multiplier circuit. Jul 1942.
2p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 303 PB 4600s303 (5-123)
Klein, Karl
Adjustment of control stages (zones) for contact devices, especially for pressure stirrup controls. May 1942.
2p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 304 PB 4600s304 (5-123)
Dehm (Herr)
(Hartmann & Braun A. G., Frankfurt am Main, Ger.) Stable functioning; deflection dependent electromagnetic correct valve regulators. Jan 1943.
2p drawing (No text) Mi \$1.00 Ph \$1.00

Part I. Bibliography

- FIAT 526 PB 7762 (I-689)
Augustine, R. W.
Industrial survey of plants, methods and products in German telephone industry. 1945.
45p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 527 PB 3469 (I-269)
Anthony, H. L.
The manufacture of cylinders and pressure vessels in Germany by the hot spinning method. 1945.
38p illus Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 528 PB 17547 (I-1199)
Scavuzzo, S.
Light sensitive reproduction materials. Nov 1945.
90p Mi \$1.00 Ph \$6.00 Mimeo \$2.25
- FIAT 528 Supp. PB 17547a (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Lichtpausverfahren. (Method for photographic reproduction.) May 1943.
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 2 PB 17547s2 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
(Light sensitive coatings for diazotypes.)
Lichtempfindliche schichten fur die diazotypie. Jun 1943.
50 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 3 PB 17547s3 (5-1003)
Kalle and Co. A G., Wiesbaden, Ger.
Lichtempfindliche verbindungen fur die diazotypie (Light sensitive compounds for diazotypes.) Jul 1943.
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 4 PB 17547s4 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Verfahren zur steigerung der lichtempfindlichkeit von lichtempfindlichen schichten. (Methods for increasing the sensitivity of light-sensitive coatings.) Jan 1943.
50 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 5 PB 17547s5 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Dec 1942.
40 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 6 PB 17547s6 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Lichtempfindliches material zur herstellung von druckformen. (Light sensitive material for making prints.) Aug 1942.
40 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 7 PB 17547s7 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Verfahren zum entwickeln von diazolichtpausmaterial. (Method for developing diazo photographic reproducing material.) Feb 1942.
30 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 8 PB 17547s8 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Feb 1942.
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 9 PB 17547s9 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Verfahren zur erhöhung der wasserbeständigkeit von diazotypien. (Method of increasing the water resistance of diazotypes.) Jun 1941.
40 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 10 PB 17547s10 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Lichtpausmaterial. (Material for photographic reproduction.) Mar 1941.
40 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 11 PB 17547s11 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Azokomponenten für die diazotypie. (Azo components for diazotypes.) Jan 1941.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 12 PB 17547s12 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Verfahren zur empfindlichkeitssteigerung von diazolichtpausschichten. (Method for increasing the sensitivity of diazo coatings for photographic reproduction.) Aug 1940.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 13 PB 17547s13 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Verfahren zum sensibilisieren von diazolichtpausschichten. (Method for sensitizing diazo photographic reproducing material.) Dec 1939.
6p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 14 PB 17547s14 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Nov 1939.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 15 PB 17547s15 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Lichtempfindliche schichten für die diazotypie. (Light sensitive coatings for diazotypes.) May 1942.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 16 PB 17547s16 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Lichtempfindliche kolloidschichten zur herstellung von gerbbildern. (Light sensitive colloid coatings for making reproductions with tanning agents.) Dec 1941.
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 17 PB 17547s17 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Verfahren zur herstellung von positiven lichtpausen mit hilfe von diazosulfonaten. (Method for making positive photographic reproductions by the use of diazosulfonates.) Oct 1941.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 18 PB 17547s18 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Jul 1943.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 19 PB 17547s19 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Sep 1942.
12p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 20 PB 17547s20 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
Summary of Kalle Patents, 1917 to 1939. n.d.
7p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 21 NOT AVAILABLE
- FIAT 528 Supp. 22 PB 17547s22 (5-1002)
Kalle and Co. A G., Wiesbaden, Ger.
- Umbau der präpariermaschinen, print Lipa 613. (Diagram of the coating machine, Print No. Lipa 613.) n.d.
12p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 23 PB 17547s23 (5-1002)
Schmidt, Maximilian P.
Diazotypiepapiere und filme. (Diazotype papers and films.) n.d.
21p (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 528 Supp. 24 PB 17547s24 (5-1002)
Schmidt, Maximilian P.
Diazotypie. (Diazotypes.) 1944.
22p Mi \$1.00 Ph \$2.00
- FIAT 528 Supp. 25 NOT AVAILABLE
- FIAT 528 Supp. 26 PB 17547s26 (5-1002)
Kalle & Co., A G., Wiesbaden, Ger.
Verfahren zur herstellung von positiven lichtpausen. (Method of making positive photographic prints.) May 1923.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 27 PB 17547s27 (5-1002)
Kalle & Co., A G., Wiesbaden, Ger.
Entwicklungsverfahren für kopien aus diazo-anhydriden. (Method of development for copying using diazoanhydrides.) Sep 1923.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 28 PB 17547s28 (5-1002)
Kalle & Co., A G., Wiesbaden, Ger.
Herstellung von diazotypien. (Preparation of Diazotypes.) Oct 1923.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 29 PB 17547s29 (5-1002)
Kalle & Co., A G., Wiesbaden, Ger.
Verfahren zur herstellung von lichtempfindlichen schichten mit entwicklungskomponenten. (Method of producing photosensitive layers with development components.) Dec 1923.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 30 PB 17547s30 (5-1003)
Kalle & Co., A G., Wiesbaden, Ger.
Verfahren zur herstellung wasserechter lichtbilder unter anwendung von diazoanhydriden. (Method of preparing waterproof photographs with the use of diazoanhydrides.) Dec 1923.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 31 PB 17547s31 (5-1003)
Kalle & Co., A G., Wiesbaden, Ger.
Verfahren zum entwickeln von kopien aus diazoverbindungen und kupplungsfähigen komponenten. (Method for developing prints made with diazo compounds and components which can be linked to them.) Oct 1925.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 32 PB 17547s32 (5-1003)
Kalle & Co., A G., Wiesbaden, Ger.
Verfahren zur herstellung lichtempfindlicher schichten mit diazoverbindungen. (Method of preparing photosensitive layers with diazo compounds.) Jun 1927.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 33 PB 17547s33 (5-1003)
Kalle & Co., A G., Wiesbaden, Ger.
Verfahren zur herstellung von diazolicht-bildern unter anwendung von metallsalzen. (Method of preparation of diazo photographs with the use of metallic salts.) Jul 1928.
1p (Text in German) Mi \$1.00 Ph \$1.00

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- FIAT 528 Supp. 34 PB 17547s34 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Verfahren zum tonen von diazolichtbildern.
(Method for tinting diazo photographs.) Oct 1928.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 35 PB 17547s35 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Verfahren zur herstellung von lichtempfindlichen schichten auf beliebigen unterlager unter benutzung von diazoverbindungen von aniononaphtholderivaten. (Method for preparation of photosensitive layers on any base material by use of diazo compounds of amino-naphthol derivatives.) Mar 1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 36 PB 17547s36 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Verfahren zur erhöhung der wasserbeständigkeit von diazotypien. (Method for increasing the waterproof qualities of diaotypes.) Mar 1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 37 PB 17547s37 (5-1003)
Lehmann, Erich and Lehman, F.H.E.
Verfahren zur herstellung von diazotypien. (Method of preparing diaotypes.) Dec 1929.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 38 PB 17547s38 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Verfahren zur erhöhung der wasserbeständigkeit von diazotypien. (Method of increasing the waterproof quality of diaotypes.) Mar 1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 39 PB 17547s39 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Verfahren zur herstellung von diazotypien. (Method of preparing diaotypes.) Sep 1930.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 40 PB 17547s40 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparation of diazo photographs. Nov 1930.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 41 PB 17547s41 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method of developing photographic papers with gaseous ammonia. Aug 1931.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 42 PB 17547s42 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method of preparing photosensitive layers by means of diazo compounds. May 1931.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 43 PB 17547s43 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for the development of diaotypes by aftertreatment with azo dye components in alkaline solutions. Jun 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 44 PB 17547s44 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for stabilizing diazo photographs. Jun 1931.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 45 PB 17547s45 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparation of photosensitive layers which make a positive print when copied from a negative. Nov 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 46 PB 17547s46 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparation of diazo photographs. Dec 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 47 PB 17547s47 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method of preparing photosensitive layers on suitable base materials and their use in the preparation of diazo photographs. Dec 1933.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 48 PB 17547s48 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparing photographic copies from copy of choice and by using intermediate copies. Mar 1934.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 49 PB 17547s49 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparing photosensitive layers by means of diazo compounds. Nov 1934.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 50 PB 17547s50 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method of preparing diaotypes. Oct 1937.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 51 PB 17547s51 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparing diaotypes. Jun 1939.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 52 PB 17547s52 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparing photosensitive layers. Aug 1939.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 53 PB 17547s53 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Developing method for photosensitive layers containing diazo compounds. Aug 1939.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 54 PB 17547s54 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method of preparing diaotypes with acid development. Nov 1939.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 55 PB 17547s55 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Photosensitive layers. Jul 1940.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 56 PB 17547s56 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Diazotype method. Feb 1941.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 57 PB 17547s57 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Azo components for diaotypes. Mar 1941.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 58 PB 17547s58 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Carriers for photographic layers. Sep 1941.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 59 PB 17547s59 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Photosensitive layers for diaotypes. Mar 1942.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 60 PB 17547s60 (5-1003)
Span & Co., Stuttgart, Ger.
Formulas and processes for the manufacture of photosensitive paper. n.d.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 61 PB 17547s61 (5-1003)
British Ozaphane Ltd., London
Improvements in or relating to light-sensitive photographic films. May 1941.
4p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 62 PB 17547s62 (5-1003)
I.G. Farbenindustrie A.G., Frankfurt am Main, Ger.
Method for the preparation of photographic materials. Mar 1942.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 529 PB 7074 (1-509)
Scavuzzo, S.
Drafting and engineering instruments. 1945.
9p Mi \$.50 Ph \$1.00
- FIAT 529 PB 7074s (5-493)
Scavuzzo, S.
Drafting and engineering instruments. Supplementary photographs. n.d.
5p photos (No text) Mi \$1.00 Ph \$1.00
(Exhibits a,b,d and e of PB 7074)
- FIAT 529 PB 7074s2 (5-493)
Nestler, Albert, A.G., Lahr/Baden, Ger.
Factory specializing in slide rules of all systems. 1934.
115p photos, drawings (Text in Italian)
Mi \$3.00 Ph \$8.00 (Exhibit c of PB 7074)
- FIAT 529 PB 7074s3 (5-493)
Kesel, Georg, G.m.b.H., Kempten, Ger.
Circular and linear dividing machines. Photographs, catalogues, and leaflets. Dec 1945.
96p tables, graphs, photos, drawings (Text in German and English) Mi \$2.00 Ph \$7.00
(Exhibit f of PB 7074)
- FIAT 529 PB 7074s4 (5-493)
Kesel, Georg G.m.b.H., Kempten, Ger.
Calibration engraving machines. Catalog. Oct 1941.
11p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit g of PB 7074)
- FIAT 529 PB 7074s5 (5-493)
Riefler, Clemens, Kesselwang, Ger.
Precision drawing instruments for technical high schools, engineers, architects etc. Series A. 1928.
47p tables, photos, drawings (Text in English, French and Spanish) Mi \$1.00 Ph \$4.00
(Exhibit h of PB 7074)

Part I. Bibliography

- FIAT 526 PB 7762 (I-688)
Augustine, R. W.
Industrial survey of plants, methods and products in German telephone industry. 1945.
45p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 527 PB 3469 (I-269)
Anthony, H. L.
The manufacture of cylinders and pressure vessels in Germany by the hot spinning method. 1945.
38p illus Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 528 PB 17547 (I-1195)
Scavuzzo, S.
Light sensitive reproduction materials. Nov 1945.
90p Mi \$1.00 Ph \$6.00 Mimeo \$2.25
- FIAT 528 Supp. PB 17547s2 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtpausverfahren. (Method for photographic reproduction.) May 1943.
80 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 2 PB 17547s2 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
(Light sensitive coatings for diazotypes.)
Lichtempfindliche schichten fur die diazotypie. Jun 1943.
50 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 3 PB 17547s3 (5-1003)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche verbindungen fur die diazotypie (Light sensitive compounds for diazotypes.) Jul 1943.
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 4 PB 17547s4 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur steigerung der lichtempfindlichkeit von lichtempfindlichen schichten. (Methods for increasing the sensitivity of light-sensitive coatings.) Jan 1943.
50 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 5 PB 17547s5 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Dec 1942.
40 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 6 PB 17547s6 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliches material zur herstellung von druckformen. (Light sensitive material for making prints.) Aug 1942.
40 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 7 PB 17547s7 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zum entwickeln von diazolichtpausmaterial. (Method for developing diazo photographic reproducing material.) Feb 1942.
30 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 8 PB 17547s8 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Feb 1942.
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 9 PB 17547s9 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur erhöhung der wasserbeständigkeit von diazotypien. (Method of increasing the water resistance of diazotypes.) Jun 1941.
40 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 10 PB 17547s10 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtpausmaterial. (Material for photographic reproduction.) Mar 1941.
40 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 11 PB 17547s11 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Azokomponenten für die diazotypie. (Azo components for diazotypes.) Jan 1941.
70 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 12 PB 17547s12 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur empfindlichkeitssteigerung von diazolichtpauschichten. (Method for increasing the sensitivity of diazo coatings for photographic reproduction.) Aug 1940.
70 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 13 PB 17547s13 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zum sensibilisieren von diazolichtpauschichten. (Method for sensitizing diazo photographic reproducing material.) Dec 1938.
60 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 14 PB 17547s14 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Nov 1939.
70 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 15 PB 17547s15 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten für die diazotypie. (Light sensitive coatings for diazotypes.) May 1942.
50 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 16 PB 17547s16 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche kolloidschichten zur herstellung von gerbilbildern. (Light sensitive colloid coatings for making reproductions with tanning agents.) Dec 1941.
80 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 17 PB 17547s17 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur herstellung von positiven lichtpausen mit hilfe von diazosulfonaten. (Method for making positive photographic reproductions by the use of diazosulfonates.) Oct 1941.
70 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 18 PB 17547s18 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Jul 1943.
50 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 19 PB 17547s19 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Sep 1942.
120 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 20 PB 17547s20 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Summary of Kalle Patents, 1917 to 1939. n.d.
70 Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 21 NOT AVAILABLE
- FIAT 528 Supp. 22 PB 17547s22 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
- Umbau der präpariermaschinen, print Lipa 613. (Diagram of the coating machine, Print No. Lipa 613.) n.d.
12p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 23 PB 17547s23 (5-1002)
Schmidt, Maximilian P.
Diazotypiepapiere und filme. (Diazotype papers and films.) n.d.
21p (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 528 Supp. 24 PB 17547s24 (5-1002)
Schmidt, Maximilian P.
Diazotypie. (Diazotypes.) 1944.
22p Mi \$1.00 Ph \$2.00
- FIAT 528 Supp. 25 NOT AVAILABLE
- FIAT 528 Supp. 26 PB 17547s26 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung von positiven lichtpausen. (Method of making positive photographic prints.) May 1923.
20 (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 27 PB 17547s27 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Entwicklungsverfahren für kopien aus diazo-anhydriden. (Method of development for copying using diazoanhydrides.) Sep 1923.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 28 PB 17547s28 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Herstellung von diazotypien. (Preparation of Diazotypes.) Oct 1923.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 29 PB 17547s29 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung von lichtempfindlichen schichten mit entwicklungskomponenten. (Method of producing photosensitive layers with development components.) Dec 1923.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 30 PB 17547s30 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung wasserechter lichtbilder unter anwendung von diazoanhydriden. (Method of preparing waterproof photographs with the use of diazoanhydrides.) Dec 1923.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 31 PB 17547s31 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zum entwickeln von kopien aus diazoverbindungen und kupplungsfähigen komponenten. (Method for developing prints made with diazo compounds and components which can be linked to them.) Oct 1925.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 32 PB 17547s32 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung lichtempfindlicher schichten mit diazoverbindungen. (Method of preparing photosensitive layers with diazo compounds.) Jun 1927.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 33 PB 17547s33 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung von diazolichtbildern unter anwendung von metallsalzen. (Method of preparation of diazo photographs with the use of metallic salts.) Jul 1928.
1p (Text in German) Mi \$1.00 Ph \$1.00

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- FIAT 528 Supp. 34 PB 17547s34 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Verfahren zum tonen von diazolichtbildern.
(Method for tinting diazo photographs.) Oct 1928.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 35 PB 17547s35 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Verfahren zur herstellung von lichtempfindlichen schichten auf beliebigen unterlager unter benutzung von diazoverbindungen von aniononaphtholderivaten. (Method for preparation of photosensitive layers on any base material by use of diazo compounds of amino-naphthol derivatives.) Mar 1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 36 PB 17547s36 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Verfahren zur erhöhung der wasserbeständigkeit von diazotypien. (Method for increasing the waterproof qualities of diazotypes.) Mar 1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 37 PB 17547s37 (5-1003)
Lehmann, Erich and Lehman, F.H.E.
Verfahren zur herstellung von diazotypien.
(Method of preparing diazotypes.) Dec 1929.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 38 PB 17547s38 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Verfahren zur erhöhung der wasserbeständigkeit von diazotypien. (Method of increasing the waterproof quality of diazotypes.) Mar 1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 39 PB 17547s39 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Verfahren zur herstellung von diazotypien.
(Method of preparing diazotypes.) Sep 1930.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 40 PB 17547s40 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparation of diazo photographs.
Nov 1930.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 41 PB 17547s41 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method of developing photographic papers with gaseous ammonia. Aug 1931.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 42 PB 17547s42 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method of preparing photosensitive layers by means of diazo compounds. May 1931.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 43 PB 17547s43 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for the development of diazotypes by aftertreatment with azo dye components in alkaline solutions. Jun 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 44 PB 17547s44 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for stabilizing diazo photographs.
Jun 1931.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 45 PB 17547s45 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparation of photosensitive layers which make a positive print when copied from a negative. Nov 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 46 PB 17547s46 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparation of diazo photographs.
Dec 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 47 PB 17547s47 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method of preparing photosensitive layers on suitable base materials and their use in the preparation of diazo photographs. Dec 1933.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 48 PB 17547s48 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparing photographic copies from copy of choice and by using intermediate copies. Mar 1934.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 49 PB 17547s49 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparing photosensitive layers by means of diazo compounds. Nov 1934.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 50 PB 17547s50 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method of preparing diazotypes. Oct 1937.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 51 PB 17547s51 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparing diazotypes. Jun 1939.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 52 PB 17547s52 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Method for preparing photosensitive layers. Aug 1939.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 53 PB 17547s53 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Developing method for photosensitive layers containing diazo compounds. Aug 1939.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 54 PB 17547s54 (5-1003)
Kalle and Co. A.G. Wiesbaden, Ger.
Method of preparing diazotypes with acid development. Nov 1939.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 55 PB 17547s55 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Photosensitive layers. Jul 1940.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 56 PB 17547s56 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Diazotype method. Feb 1941.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 57 PB 17547s57 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Azo components for diazotypes. Mar 1941.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 58 PB 17547s58 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Carriers for photographic layers. Sep 1941.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 59 PB 17547s59 (5-1003)
Kalle & Co. A.G., Wiesbaden, Ger.
Photosensitive layers for diazotypes.
Mar 1942.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 60 PB 17547s60 (5-1003)
Spang & Co., Stuttgart, Ger.
Formulas and processes for the manufacture of photosensitive paper. n.d.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 61 PB 17547s61 (5-1003)
British Ozaphane Ltd., London
Improvements in or relating to light-sensitive photographic films. May 1941.
4p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 62 PB 17547s62 (5-1003)
I.G. Farbenindustrie A.G., Frankfurt am Main, Ger.
Method for the preparation of photographic materials. Mar 1942.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 529 PB 7074 (I-509)
Scavuzzo, S.
Drafting and engineering instruments. 1945.
9p Mi \$.50 Ph \$1.00
- FIAT 529 Supp. PB 7074s (5-403)
Scavuzzo, S.
Drafting and engineering instruments. Supplementary photographs. n.d.
5p photos (No text) Mi \$1.00 Ph \$1.00
(Exhibits a,b,d and e of PB 7074)
- FIAT 529 Supp. 2 PB 7074s2 (5-403)
Nestler, Albert, A.G., Lahr/Baden, Ger.
Factory specializing in slide rules of all systems. 1934.
115p photos, drawings (Text in Italian)
Mi \$3.00 Ph \$8.00 (Exhibit c of PB 7074)
- FIAT 529 Supp. 3 PB 7074s3 (5-403)
Kesel, Georg, G.m.b.H., Kempten, Ger.
Circular and linear dividing machines. Photographs, catalogues, and leaflets. Dec 1945.
96p tables, graphs, photos, drawings (Text in German and English) Mi \$2.00 Ph \$7.00
(Exhibit f of PB 7074)
- FIAT 529 Supp. 4 PB 7074s4 (5-403)
Kesel, Georg G.m.b.H., Kempten, Ger.
Calibration engraving machines. Catalog. Oct 1941.
11p photos (Text in German) Mi \$1.00 Ph \$1.00
\$1.00 (Exhibit g of PB 7074)
- FIAT 529 Supp. 5 PB 7074s5 (5-403)
Riefler, Clemens, Kesselwang, Ger.
Precision drawing instruments for technical high schools, engineers, architects etc. Series A 1928.
47p tables, photos, drawings (Text in English, French and Spanish) Mi \$1.00 Ph \$4.00
(Exhibit h of PB 7074)

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- FIAT 529 Supp. 6 PB 7074s6 (5-493)
Riefler, Clemens, Nesselwang, Ger.
Precision drawing instrument, original round system. Series A-B-C. Jun 1936.
47p tables, photos, drawings (Text in German) Mi \$1.00 Ph \$4.00 (Exhibit i of PB 7074)
- FIAT 529 Supp. 7 PB 7074s7 (5-493)
Riefler, Clemens, Nesselwang, Ger.
Precision pendulum clocks, nickel-steel compensation pendulums, electric apparatus. 1928.
16p tables, photos, drawings Mi \$1.00 Ph \$2.00 (Exhibit j of PB 7074)
- FIAT 529 Supp. 8 PB 7074s8 (5-494)
Riefler, Clemens, Nesselwang, Ger.
Textometer, the linear measuring instrument for the entire textile industry. n.d.
3p table, photo (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit k of PB 7074)
- FIAT 530 PB 40314 (3-335)
Shepherd, B. F.
Survey of materials engineering in the pump, compressor, and rock drill industries. Mar 1946.
50p photo, drawings, tables Mi \$1.00 Ph \$4.00
- FIAT 531 PB 18786 (I-1174)
Reed, Frank H.
Study of metallurgical coke developments in methods of production and testing. Roehling'sche Stahlwerke, Völklingen, Saar. Nov 1945.
136p graphs, photos, tables Mi \$1.50 Ph \$10.00 Mimeo \$3.50
- FIAT 532 PB 40315 (3-335)
Purfahl, H. R.
Equipment for use with oxygen and fuel gases for welding and cutting. Mar 1946.
8lp photos, drawings, graphs, tables Mi \$2.00 Ph \$6.00 Limited mimeo supply \$2.25
- FIAT 533 PB 27438 (2-383)
Smith, Edwin R. and Pratt, Harold R.
Investigation of ship repair equipment. Nov 1945.
14p tab, diagr Mi \$1.00 Ph \$1.00
- FIAT 534 PB 25635 (2-263)
Gross, Malvern J.
Betatron development in Germany. Nov 1945.
10p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 535 PB 17551 (I-1150)
Gross, Malvern J.
The industrial x-ray field in Germany. 1945.
14p Ph \$1.00 Mi \$.50 Mimeo \$.50
- FIAT 535 Supp. PB 17551s (5-199)
Vaupel and Trost (Dr.)
Organization and tasks of the German X-ray office up to April 1945. Apr 1945.
3p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit l to PB 17551)
- FIAT 535 Supp. 2 PB 17551s2 (5-199)
Siefert, Rich. & Co., Hamburg, Ger.
Data on Siefert, Rich, and Co., including sales figures, types of equipment and customers; a letter to the investigator by Mr. Siefert. Sep 1945.
11p Mi \$1.00 Ph \$1.00 (Exhibit 2 of PB 17551)
- FIAT 535 Supp. 3 PB 17551s3 (5-199)
Report on DIN 54110 formulated on the basis of the meeting on Jan 1, 1943; guide-lines on the technical X-raying and gamma-raying of metallic raw materials. Jan 1943.
11p tables (Text in English and German) Mi \$1.00 Ph \$1.00 (Exhibit 3 of PB 17551)
- FIAT 535 Supp. 4 PB 17551s4 (5-199)
Report of Siemens Halske industrial X-ray activities made by the instrument laboratory for the administrative staff in April 1942. Apr 1942.
20p Mi \$1.00 Ph \$2.00 (Exhibit 4, part 1 of PB 17551)
- FIAT 535 Supp. 5 PB 17551s5 (5-199)
Bericht über das gebiet der röntgen-grobstrukturtechnik. (Report on the field of X-ray gross structure examination.) Mar 1942.
11p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 4, part 2 of PB 17551)
- FIAT 535 Supp. 6 PB 17551s6 (5-199)
Bericht über das gebiet der röntgen-grobstrukturuntersuchung. (Report on the field of X-ray gross structure examination.) n.d.
14p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 4, Part 3 of PB 17551)
- FIAT 535 Supp. 7 PB 17551s7 (5-199)
Siemens und Halske A.G., Berlin
Circuits of S and H. X-ray apparatus. n.d.
12p diagrs, photos (no text) Mi \$1.00 Ph \$1.00 (Exhibit 4 part 4 of PB 17551)
- FIAT 535 Supp. 8 PB 17551s8 (5-199)
Vaupel, Otto
Testing of material by X and gamma rays without destruction of the material. Technik in Eingeildarstellungen. (Band 1.) 1944.
12p diagrs, drawings, graphs, photos, tables (Text in German) Mi \$3.00 Ph \$9.00 (Exhibit 5 to PB 17551)
- FIAT 535 Supp. 9 PB 17551s9 (5-200)
Winkler, K.
The application of technical X-ray apparatus in a modern X-ray laboratory for examination of materials. Aug 1944.
5p drawing, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 6 of PB 17551)
- FIAT 535 Supp. 10 PB 17551s10 (5-200)
Verse, H.
The question of differences in film density in the operation of coarse material structure X-ray examination on various power lines. Aug 1944.
4p diagrs, graphs (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 7 of PB 17551)
- FIAT 535 Supp. 11 PB 17551s11 (5-200)
Verse, H.
Interdependence of the momentary tube voltage and intensity in technical X-raying. Aug 1944.
7p diagrs, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 8 of PB 17551)
- FIAT 535 Supp. 12 PB 17551s12 (5-200)
Egerer (Herr) and others
Stereoscopic X-rays. Aug 1944.
2p drawings (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 9 of PB 17551)
- FIAT 535 Supp. 13 PB 17551s13 (5-200)
Deutscher Normen Ausschuss, Berlin
Cut films for X-raying bearing shells. Oct 1944.
1p table (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 10 of PB 17551)
- FIAT 535 Supp. 14 PB 17551s14 (5-200)
Deutsche Reichsbahn.
Instructions for X-ray examination of vehicle parts and bridges valid as of Oct 1, 1939.
16p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 11 of PB 17551)
- FIAT 535 Supp. 15 PB 17551s15 (5-200)
Berthold, R. and Vaupel, O.
Testing light metal parts by X-rays. Mar 1943.
8p graphs, photos (Text in English and German) Mi \$1.00 Ph \$1.00 (Exhibit 12 of PB 17551)
- FIAT 535 Supp. 16 PB 17551s16 (5-200)
Berthold, R.
X-raying curves and wire perceptibility. Jun 1943.
4p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 13 of PB 17551)
- FIAT 535 Supp. 17 PB 17551s17 (5-200)
Berthold, R.
The fluorescent image and its photography. n.d.
6p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 14 of PB 17551)
- FIAT 535 Supp. 18 PB 17551s18 (5-200)
Nagel, K.
Light-metal weldings in the X-ray picture. 1942.
5p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 15 of PB 17551)
- FIAT 535 Supp. 19 PB 17551s19 (5-200)
Berthold, R.
Enlarged stereoscopic X-ray pictures of microscopic metallic sections. Jul 1941.
4p drawings, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 16 of PB 17551)
- FIAT 535 Supp. 20 PB 17551s20 (5-200)
Ouwerkirk, L. van.
Some applications of nondestructive examination methods in the Netherlands. Oct 1941.
3p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 17 of PB 17551)
- FIAT 535 Supp. 21 PB 17551s21 (5-200)
Kratzenstein, M.
The practice of nondestructive examination of materials. 1941.
4p diagr, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 18 of PB 17551)
- FIAT 535 Supp. 22 PB 17551s22 (5-201)
Kolb, Wolfgang
Nondestructive examination in the autogenous welding and annealing technique. 1941.
8p diagrs, drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 19 of PB 17551)
- FIAT 535 Supp. 23 PB 17551s23 (5-201)
Goederitz, A. H. F.
Experiences in X-raying of magnesium castings for production control and delivery. 1941.
8p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 20 of PB 17551)

- FIAT 535 Supp. 24 PB 17551s24 (5-20) Wulff, F.
X-ray examination of welding seams in steam boiler installations. May 1941.
12p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 21 of PB 17551)
- FIAT 535 Supp. 25 PB 17551s25 (5-20) Thews, Edmund R.
Improvement of light-metal chill castings by X-ray control. 1941.
5p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 22 of PB 17551)
- FIAT 535 Supp. 26 PB 17551s26 (5-20) Hugo, E.
Contribution to production line X-ray examination of large light-metal castings. 1941.
4p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 23 of PB 17551)
- FIAT 535 Supp. 27 PB 17551s27 (5-20) Trost, Adolf
Use of the counter tube in a nondestructive material examination. 1941.
5p diagrs, drawings, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 24 of PB 17551)
- FIAT 535 Supp. 28 PB 17551s28 (5-21) Trost, Adolf
A method of measuring radiations of high intensity by a counter tube. Dec 1940.
8p diagrs, graphs (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 25 of PB 17551)
- FIAT 535 Supp. 29 PB 17551s29 (5-20) Mergenroth, Ferdinand
Nondestructive methods in the examination of welded bridges. Mar 1940.
11p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 26 of PB 17551)
- FIAT 535 Supp. 30 PB 17551s30 (5-20) Rohe, Karl
Use of X-raying in the examination of welded bridges. Apr 1940.
5p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 27 of PB 17551)
- FIAT 535 Supp. 31 PB 17551s31 (5-20) Widemann, H.
Acceptance tests of wooden molds for foundries by means of X-raying. Mar 1940.
7p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 28 of PB 17551)
- FIAT 535 Supp. 32 PB 17551s32 (5-20) Müller, E. A. K.
The economy of nondestructive material examination. Apr 1940.
6p graphs, photos, table (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 29 of PB 17551)
- FIAT 535 Supp. 33 PB 17551s33 (5-20) Müller, E. A. K.
Defect recognition by technical X-ray irradiation. Apr 1940.
20p drawings, graphs, photos, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 30 of PB 17551)
- FIAT 535 Supp. 34 PB 17551s34 (5-20) Berthold, Rudolf
The influence of geometric conditions on the quality of X-ray pictures. Jun 1939.
6p drawings, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 31 of PB 17551)
- FIAT 535 Supp. 35 PB 17551s35 (5-20) Eckartsberg, Heinz von and others
Examples of the application of X-raying from the operation of steel foundries. May 1939.
5p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 32 of PB 17551)
- FIAT 535 Supp. 36 PB 17551s36 (5-20) Raidt, W.
The influence of X-ray inspection on welding. May 1939.
5p drawing, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 33 of PB 17551)
- FIAT 535 Supp. 37 PB 17551s37 (5-20) Stieler, C.
Methods of nondestructive examination of work pieces, especially welds. 1939.
8p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 34 of PB 17551)
- FIAT 535 Supp. 38 PB 17551s38 (5-20) Matting, A.
Comparison between X-ray and mechanical tests of welded materials. 1939.
7p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 35 of PB 17551)
- FIAT 535 Supp. 39 PB 17551s39 (5-20) Siefert, Richard, and Co., Hamburg, Ger.
Fine focus diaphanoscope for the production of enlarged fluoroscopic pictures. n.d.
4p photos Mi \$1.00 Ph \$1.00
- FIAT 535 Supp. 40 PB 17551s40 (5-20) Schwarz, H. and others
Nondestructive X-ray determination of grain size. Aug 1944.
4p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 37 of PB 17551)
- FIAT 535 Supp. 41 PB 17551s41 (5-20) Regler, F.
A new method for measuring the thickness of thin coatings by means of X-ray photographs. Aug 1944.
3p diagrs (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 38 of PB 17551)
- FIAT 535 Supp. 42 PB 17551s42 (5-20) Lihl, F.
Interference phenomena of spots scattering and angular line displacement appearing in X-ray interference lines. Aug 1944.
2p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 39 of PB 17551)
- FIAT 535 Supp. 43 PB 17551s43 (5-20) Kochanova, Adele
The cause of line multiplication in coarse crystalline material and its elimination by focussing methods with simultaneous movements of the dark-slide and the material. Aug 1944.
3p graphs, photos, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 40 of PB 17551)
- FIAT 535 Supp. 44 PB 17551s44 (5-20) Küstner, Herbert
Rapid determination of the magnesium content of aluminum-magnesium alloys by X-raying methods. 1942.
3p graph, photos, table (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 41 of PB 17551)
- FIAT 535 Supp. 45 PB 17551s45 (5-20) Günther, Fritz
Method for the determination of the elasticity modulus of crystals by means of X-rays. 1941.
43p diagrs, drawings, tables (Text in German) Mi \$1.00 Ph \$3.00 (Exhibit 42 of PB 17551)
- FIAT 535 Supp. 46 PB 17551s46 (5-20) Glocker, R. and Hasenmaier, H.
X-ray measurements of the tension in carbon steel during the period in which yielding stress occurs. 1940.
4p graphs, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 43 of PB 17551)
- FIAT 535 Supp. 47 PB 17551s47 (5-20) Lindemann, R. and Trost, A.
Interference counting tube as aid in fine grain examination with X-rays. Feb 1940.
14p diagrs, drawings (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 44 of PB 17551)
- FIAT 535 Supp. 48 PB 17551s48 (5-20) Müller, C. H. F., A. G., Hamburg, Ger.
Müller high power X-ray tubes "Metallix" for fine structure examination and tension measurement with four Lindemann-glass windows.
6p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 45 of PB 17551)
- FIAT 535 Supp. 49 PB 17551s49 (5-20) Siemens & Halske A. G., Berlin
Small X-ray apparatus "Kristalloflex" for fine structure examination (45kV); Siemens small X-ray apparatus (45kVs) for fine structure examination. 1936-1937.
4p drawing, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 46 of PB 17551)
- FIAT FR 535 Supp. 50 PB 17551s50 (5-20) Deutscher Normen Ausschuss, Berlin
Ray-protection rules for technical X-ray equipment and X-ray plants. Mar 1944.
11p graphs, tables (Text in German and English) Mi \$1.00 Ph \$1.00 (Exhibit 47 of PB 17551)
- FIAT 535 Supp. 51 PB 17551s51 (5-20) Siefert, Richard & Co., Hamburg, Ger.
Certificate on X-ray protective measures, order Rö/St 1520. (Reichs X-ray laboratory of the state material testing station Berlin-Dahlem.) Sep 1944.
6p drawing (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 48 of PB 17551)
- FIAT 535 Supp. 52 PB 17551s52 (5-20) Ernst, H. W.
Accident prevention regulations for non-medical X-ray installations. 1942.
26p drawings, photos, tables (Text in German) Mi \$1.00 Ph \$2.00 (Exhibit 49 of PB 17551)

FIAT 536 Supp. 53 PB 17551s53 (5-203)
Deutscher Normen Ausschuss, Berlin
Regulations for high-voltage protection in non-medical X-ray installations. Aug 1941.
2p (Text in German) Mi \$1.00 Ph \$1.00
(Exhibit 50 of PB 17551)

FIAT 535 Supp. 54 PB 17551s54 (5-203)
Germany, Arbeitsministerium, Arbeitsschutz.
Protection against injury by X-rays and radio-active elements in non-medical installations. Reprint from Reichsarbeitsblatt 1941.
1941.
50p tables, graphs, photos, drawing (Text in German) Mi \$2.00 Ph \$4.00 (Exhibit 51 of PB 17551)

FIAT 535 Supp. 55 PB 17551s55 (5-203)
Schaefer, H.
X-ray protection in technical installations. 1941.
6p drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 52 of PB 17551)

FIAT 535 Supp. 56 PB 17551s56 (5-203)
Müller, E. A. W.
Modern appliances for non-destructive testing of magnetizable semifinished products and parts by means of the magnetic powder method. Aug 1944.
2p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 52, part 2, of PB 17551)

FIAT 535 Supp. 57 PB 17551s57 (5-203)
Trost, A.
Determining cracks and measuring crack depths in metallic materials by means of electric voltmeters. Aug 1944.
2p drawings (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 52, part 3, of PB 17551)

FIAT 536 PB 17552 (I-1204)
Gross, Malvern J.
Fused quartz manufacture in Germany. Nov 1946.
2p diagrs Mi \$.50 Ph \$2.00 Mimeo \$.75

FIAT 536 Exh 7 PB 17552s (7-1070)
Mohr, H. and Ruthardt, K.
Report on the manufacture of periscopes from optical quartz glass. Oct 1945.
6p (Text in German) Mi \$.100 Ph \$1.00

FIAT 537 PB 14524 (I-1215)
Dous, E. L.
German employment statistics during the war. Nov 1945.
106p tables Mi \$1.50 Ph \$8.00 Mimeo \$2.75

FIAT 538 PB 3888 (I-387)
Smith, Julian F.
Scandinavian textile research and education. 1945.
13p Mi \$.50 Ph \$1.00

FIAT 539 PB 3889 (I-333)
Smith, Julian F.
Records of research at the Hochschulinstitut für Textilchemie in Mulhouse and the Textil und Gerbereitechnisches Laboratorium of Karlsruhe Technische Hochschule. Nov 1946.
2p Mi \$.50 Ph \$1.00

FIAT 540 PB 3890 (I-387)
Smith, Julian F.
Hollow fiber, cellulose production and stoll abrasion tester. (Suddeutsche Zellwolle A.G., Kelheim Plant, Kelheim) 1945.
6p Mi \$.50 Ph \$1.00

FIAT 541 PB 3891 (I-387)
Fales, W. D. and France, W. A.
Textile education at the Staatsliche Versuchsanstalt for Textilindustrie Wein (Vienna) Austria Nov 1945.
15p Mi \$.50 Ph \$1.00

FIAT 542 PB 33104 (2-994)
Fales, William D. and others
Textile education in Germany. Nov 1945.
30p chart Mi \$1.00 Ph \$3.00

FIAT 543 PB 3893 (I-965)
Smith, Julian F.
Wartime textile research and education in Germany. A Survey of documents. 1945.
25p Mi \$.50 Ph \$2.00 Mimeo \$.75

FIAT 544 PB 13811 (I-961)
Dorman, F. W.
Thomas Scheuffelen, Ebersbach, with comments on the German woolen industry. Dec 1945.
4p Mi \$.50 Ph \$1.00

FIAT 545 PB 14526 (I-962)
Grimes, H. D.
Pulling wool by the use of enzymes. Dec 1945.
4p Mi \$.50 Ph \$1.00 Mimeo \$.25

FIAT 546 PB 13757 (I-962)
Grimes, H. D.
Wool scouring, wool grease recovery, and other byproduct recovery in Germany. Dec 1945.
12p Mi \$.50 Ph \$1.00 Mimeo \$.50

FIAT 547 PB 17555 (I-1278)
Robinson, E. B. and Schoffstall, C. W.
The Italian hemp industry. Dec 1945.
15p tables Mi \$.50 Ph \$1.00 Mimeo \$.50

FIAT 548 PB 17554 (I-1278)
Robinson, Brittain B.
Preparation of flax and hemp fibers in Germany. Dec 1945.
19p photos, diagrs Mi \$.50 Ph \$2.00 Mimeo \$.50

FIAT 549 PB 16672 (I-961)
Robinson, E. B. and Schoffstall, Charles W.
The Belgium flax industry. Dec 1945.
16p Mi \$.50 Ph \$2.00 Mimeo \$.50

FIAT 550 PB 14525 (I-963)
Jackson, G.D. Jr.
A German finish for spun fabrics combining water-repellancy, crease-resistance, and low residual shrinkage. Dec 1945.
4p Mi \$.50 Ph \$1.00 Mimeo \$.25

FIAT 551 PB 8267 (I-962)
Grimes, Henry D.
Automatic stop-motion for individual bobbins on yarn twisting frame at Lehrspinnerei, Denkendorf. Dec 1945.
2p drawing Mi \$.50 Ph \$1.00

Part I. Bibliography

FIAT 552 PB 8274 (I-961)
Geier, Ernest C.
Fiberglas—Weaving by Rheydt Glas-Weaving Company, Walter Klevers, Rheydt near München-Gladbach. Dec 1945.
2p Mi \$.50 Ph \$1.00

FIAT 553 PB 32547 (2-421)
Wade, Worth
Cellophane and sausage casings made at Kalle and Co., Wiesbaden. Jun 1946.
11p Mi \$1.00 Ph \$1.00 Mimeo \$.50

FIAT 553 Supp. PB 25557 (2-421)
Wade, Worth
Cellophane and sausage casings made at Kalle and Co., Wiesbaden; supplement. 1945-1946.
4sp drawings Mi \$1.00 Ph \$4.00

FIAT 554 PB 18788 (I-1276)
Geier, Ernest C.
Rayon weaving and throwing in Germany. Dec 1945.
29p Mi \$.50 Ph \$2.00 Mimeo \$.75

FIAT 554 Supp. PB 18788r (5-312)
Geier, Ernest C.
Observations of the rayon weaving and throwing industry in Germany. Mar 1946.
16p table, photo, drawings Mi \$1.00 Ph \$2.00

FIAT 555 PB 12184 (I-671)
Smith, Thomas R.
The dyeing of hosiery in Germany. Dec 1945.
5p Mi \$.50 Ph \$1.00 Mimeo \$.25

FIAT 556 PB 16673 (I-1431)
Jackson, Glenn D., Jr.
Some aspects of rayon and synthetic fabric dyeing and processing in Germany and Austria, Dec 1946.
60p diagrs. Mi \$1.00 Ph \$4.00 Mimeo \$1.50

FIAT 557 PB 13758 (I-963)
Jackson, Glenn D., Jr.
Producing durable embossing on rayons and a machine for coloring embossed fabrics (with coloring formulas by I.G. Farbenindustrie). Dec 1945.
7p Mi \$.50 Ph \$1.00 Mimeo \$.25

FIAT 558 PB 27730 (2-306)
Broadbent, Elliot and others
The textile printing industry in Germany. May 1946.
67p photos, diagrs Mi \$2.00 Ph \$5.00

FIAT 559 PB 18887 (I-1236)
Repp, John J. Jr.
Gusken loom works, Dulken, Germany. Oct 1945.
2p Mi \$.50 Ph \$1.00

FIAT 560 PB 17553 (I-1307)
Gross, Malvern J.
New vacuum tube techniques of the Telefunken Rohrenwerke, Berlin. Dec 1945.
2ip diagrs Mi \$.50 Ph \$2.00 Mimeo \$.75

FIAT 561 and 5 Supplements PB 14523 (I-966)
Winkler, Max and Fiedler, Hans G.
Some aspects of the full fashioned and warp knitting industry in Germany. 1935-1945.
667p illus Mi \$7.00 Ph \$45.00

Part I. Bibliography

35

- FIAT 561 PB 14523 (I-966)
Winkler, Max, and Fiedler, Hans G.
Some aspects of the full fashioned and warp
knitting industry in Germany. Oct 1945.
22p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 561 Supp. A PB 15567 (I-966)
Saupe, Ernst, Maschinenfabrik, Limbach
Blueprints of the parts of the S.K. 38.
(textile machine). Simplex double warp knitting
loom 1936-1942.
189p Mi \$.20 Ph \$13.00
- FIAT 561 Supp. B PB 15586 (I-966)
Saupe, Ernst, Maschinenfabrik, Limbach
Blueprints of parts of the St. K4 (textile
machine). (Warp knit stocking fabrik loom).
1935-1945.
167p Mi \$.20 Ph \$12.00
- FIAT 561 Supp. C PB 15597 (I-966)
Saupe, Ernst, Maschinenfabrik, Limbach
Blueprints of parts of the D40 (textile
machine). (High speed tricot machine-warp
knitting loom.) 1936-1942.
161p Mi \$.20 Ph \$11.00
- FIAT 561 Supp. D PB 19455-19461
19463-19472 } (I-966)
19480
Set of 18 German patents granted from 1940-
1943. 1940-1943
86p Mi \$.100 Ph \$.60
(For price, paging and depository of individual
patents see listing below)
- FIAT 561 Supp. D PB 19455 (I-966)
Landis & Gyr A.G., Zug, Switzerland
Special topping device controlled by two
resonant spring drives which are activated by
two currents of different frequencies. (Official
German patent 716625, issued Jan 24, 1942.)
6p illus Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D1 PB 19456 (I-966)
Nebel, Max
Working a pattern of large loops on flat
hosiery machines by means of helper needles.
(Official German Patent 712909, issued Oct 28,
1941.)
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D2 PB 19457 (I-966)
Nebel, Max
Hosiery weaving method using a double loop
course worked by alternating needles forming
alternately smaller and larger loops. (Official
German Patent 712908, issued Oct 28, 1941.)
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D3 PB 19458 (I-966)
Schwind, Otto
Flat hosiery machine, especially full width
lace attachment and French toe narrowing. (Official
German Patent 711933, issued Oct 9,
1941.)
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D4 PB 19459 (I-966)
Dietz, Ernst
Special narrowing tackle for flat hosiery
machines. (Official German Patent, 697295,
issued Oct 10, 1940.)
4p Mi \$.50 Ph \$1.00
- FIAT 561 D5 PB 19460 (I-966)
Wolf, Curt
Narrowing tackle for making feet on flat
hosiery machines for leggings. (Official
German Patent 686685, issued Jan 13, 1940).
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D6 PB 19461 (I-966)
Lieberknecht, Karl, Firma, Oberlungwitz
Device for tension free feeding of rubber
thread to flat hosiery machine. (Official
German Patent, 686056, issued Jan 2, 1940).
3p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D7 PB 19463 (I-966)
Weisser, Max
Thread clamping and cutting device for flat
hosiery machines. (Official German Patent,
718815, issued Mar 21, 1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D8 PB 19464 (I-966)
Reinert, Wilhelm
Mechanism for timed feeding, particularly
for flat hosiery machines. (Official German
Patent, 718816, issued Mar 21, 1942).
14p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D9 PB 19465 (I-966)
Dietrich, Gabriele
Method of manufacturing hosiery with French
foot on flat machines. (Official German
Patent, 718851, issued Mar 23, 1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D10 PB 19466 (I-966)
Lieberknecht, Paul
Flat hosiery machine, selective couloring.
(Official German Patent, 720652, issued May 12,
1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D11 PB 19467 (I-966)
Loimann, Anton
Carrier rod chain drive for traverse drive
rail of flat hosiery machine. (Official German
Patent, 721562, issued Jun 9, 1942).
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D12 PB 19468 (I-966)
Muller, Max
Carrier rod drive for plaiting thread guide
without friction box for flat hosiery machines,
especially those with high heel attachment.
(Official German Patent, 723359, issued Aug 3,
1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D13 PB 19469 (I-966)
Hackebeil, Albert
Method of weaving full fashioned hose with
French foot and reinforced heel in one operation
on flat hosiery machines. (Official German
Patent, 723439, issued Aug 5, 1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D14 PB 19470 (I-966)
Saupe, Ernst
A specially cut ladder proof stocking.
(Official German Patent, 738162, issued Aug 4,
1943).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D15 PB 19471 (I-966)
Lieberknecht, Karl, Firma, Oberlungwitz
Automatic double welt turner for flat ho-
siery machines. (Official German Patent
727836, issued Nov 13, 1942).
3p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D16 PB 19472 (I-966)
Verbaek, Friedrich A.
Flat hosiery machine with sinkers and divi-
ders of specially cut shape. (Official German
Patent, 723585, issued Aug 6, 1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D17 PB 19480 (I-966)
Götze, Robert, Firma, Oberlungwitz
Method of manufacturing locked mesh hosiery
on flat hosiery machine. (Official German
Patent, 723438, issued Aug 5, 1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. E PB 19407 (I-966)
Photographs and drawings of knitting ma-
chines and samples of knitting. n.d.
52p Mi \$1.00 Ph \$4.00
- FIAT 561 Supp. PB 23406 (I-1481)
Winkler, Max and Fiedler, Hans G.
Some aspects of the full fashioned and warp
knitting industry in Germany; supplement. (For
original report see PB 14523). n.d.
Mi \$.50 Ph \$1.00
- FIAT 562 NOT RECEIVED
Smith, Edwin R.
Manufacture of Marine Propellers, Fried,
Krupp Germaniawerft, A.G., Kiel, Ger. Feb 1946.
3p
- FIAT 563 PB 22654 (2-229)
Spofford, William P. and Oresko, N.
Hansa type ships, Nov 1945,
7p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 563 Supp. PB 13083 (3-135)
Spofford, W. P. and Oresko, N.
Reference drawing and photographs for the
report entitled "Hansa Type Ships". n.d.
9p photos, drawings Mi \$.50 Ph \$1.00
- FIAT 564 PB 22665 (I-1436)
Ireland, Mark L., Jr.
Boilers, forced draft blowers, steam piping
and evaporators used in the German merchant
marine. Mar 1946.
5ip drawings, tables, photos Mi \$.100 Ph
\$.40 Mimeo \$.150
- FIAT 565 PB 3472 (I-268)
Berg, Gunnar
Consultation with the Norwegian authorities
in regard to processing and quick freezing of
fish. 1945.
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 566 PB 11194 (I-1008)
Reed, Frank H.
Slanting type Didier coke ovens. Stadtsche
Werke, Karlsruhe. Nov 1945.
11p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 567 PB 11174 (I-773)
Kertesz, Z. I.
German Pectin industry during World War II.
Nov 1945.
34p Mi \$.50 Ph \$3.00 Mimeo \$.100

Part I. Bibliography

- FIAT 568 PB 18789 (I-1440)
Kertesz, Zoltan I.
Some developments in the agricultural sciences in Hungary during World War II. Dec 1945.
14p Mi \$.50 Ph \$1.00
- FIAT 569 PB 17659 (I-1341)
Mandie, H. F.
Manufacturing bronze, aluminum or other flake metal powders. Dec 1945.
54p drawings, photos Mi \$1.00 Ph \$4.00
Mimeo \$1.50
- FIAT 570 PB 21835 (I-1451)
Balls, A. K.
Inoculation of food plant seeds with specific strains of microorganisms. Nov 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 571 PB 8265 (I-553)
Winslow, Carlile P. and Coleman, Donald G.
Summary of investigators reports on technical industrial forest products developments in Germany. 1946.
64p Mimeo \$1.75
- FIAT 572 PB 31590 (2-964)
Winslow, C. P. and others
Resin filled fiberboard of the Holig Homogenholz-Werke. Dec 1945.
17p Diags. Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 572 Supp. PB 31590a (7-1152)
Holig Homogenholzwerke G.m.b.H., Baiersbronn, Ger. Data sheets. n. d.
24p graphs only
Mi \$1.00 Ph \$2.00
- FIAT 572 Supp. 2 PB 31590s2 (7-1152)
Investigations on the strength of "Holig Homogenholz". Mar 1944.
25p graphs, photos, drawings, tables (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 573 PB 17558 (I-1102)
Berg, Gunnar
Investigation of the German air-conditioning and refrigeration industry. Dec 1945.
35p Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 574 PB 34724 (3-164)
Poole, Alfred J.
Flywheel magnetos: R. Bosch G.m.b.H., Stuttgart. Jan 1946.
11p drawings, graph Mi \$1.00 Ph \$1.00
Mimeo \$.50
- FIAT 575 PB 52164 (4-102)
De Juhasz, Kalman J. and Meyer, Gustav A.
Developments in Diesel engineering. May 1946.
63p diagrs, photos Mi \$2.00 Ph \$5.00
Mimeo \$1.50
- FIAT 576 NOT RECEIVED
Nodine, A.R.
Progress of making Aircraft Engine inter-cooler elements from sheet aluminum by the Pressure Welded-Pressure inflated method. Dec 1946.
8p
- FIAT 577 PB 17557 (I-1339)
Clark, R. W.
Survey of the leading manufacturers of pressure vessels. Dec 1945.
52p photos Mi \$1.00 Ph \$4.00 Mimeo \$1.50
- FIAT 578 PB 33828 (3-259)
Morelius, Emil F. and Shurts, Wilbur F.
Automotive power trains, clutches, transmissions and steering mechanisms. Nov 1945.
59p photos, drawings, graphs Mimeo \$1.50
- FIAT 578 Supp. PB 33929 (3-176)
Morelius, Emil F. and Shurts, Wilbur F.
Automotive power trains, clutches, transmissions and steering mechanisms: Drawings. Nov 1945.
348p drawings Mi \$7.00 Ph \$24.00
- FIAT 578 Supp. 2 PB 36253 (3-258)
Fichtel & Sachs A.G., Schweinfurt, Ger.
Naben. (Hubs). n.d.
123p photos, drawings, tables (Text in German) Mi \$3.00 Ph \$9.00
- FIAT 578 Supp. 3 PB 36254 (3-257)
Fichtel und Sachs A.G., Schweinfurt, Ger.
"Komet" clutches. Sep 1940.
30p drawings, photos (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 578 Supp. 4 PB 36255 (3-258)
Fichtel und Sachs A.G., Schweinfurt, Ger.
The new "Komet" clutch, series HZ n.d.
7p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 578 Supp. 5 PB 36256 (3-261)
Zahnradfabrik Friedrichshafen A.G., Friedrichshafen, Ger.
Laboratory test report on model AK 7-200 transmission. n.d.
58p photos, diagrs, graphs (Text in German) Mi \$2.00 Ph \$4.00
- FIAT 578 Supp. 6 PB 36257 (3-261)
Zahnradfabrik Friedrichshafen A.G., Friedrichshafen, Ger.
Description AK-7-200. Dec 1942.
21p drawings, photos (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 578 Supp. 7 PB 36258 (3-262)
Zahnradfabrik Friedrichshafen A.G., Ger.
Schaltbetätigung. (Gearshift mechanism). Aug 1942.
18p drawing (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 578 Supp. 8 PB 36259 (3-262)
Zahnradfabrik Friedrichshafen A.G., Ger.
7 gang aliklauegetriebe. (Seven-speed "all-claw" transmission). (Technical drawing E-5855 AK 7-200. Jul 1942.
8p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 578 Supp. 9 PB 36260 (3-262)
Zahnradfabrik Friedrichshafen A.G., Friedrichshafen, Ger.
Swiveling gearshift lever. Execution without "shift-aid". Technical drawing ZF-42250 AK 7-200. Nov 1942.
8p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 578 Supp. 10 PB 36261 (3-262)
Zahnradfabrik Friedrichshafen A.G., Friedrichshafen, Ger.
7-speed "all-claw" transmission. Technical Drawing ZF 51733/2 g AK 7-200. Dec 1942.
22p drawing (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 578 Supp. 11 PB 36262 (3-179)
Zahnradfabrik Friedrichshafen A.G., Friedrichshafen, Ger.
Seven-speed "all-claw" transmission. Aug 1942.
16p drawing Mi \$1.00 Ph \$2.00
- FIAT 578 Supp. 12 PB 36263 (3-179)
Zahnradfabrik Friedrichshafen A.G., Friedrichshafen, Ger.
Seven-speed "all-claw" transmission. Nov 1942.
14p drawing Mi \$1.00 Ph \$2.00
- FIAT 578 Supp. 13 PB 36264 (3-179)
Voith, J. M., Maschinenfabriken, Heidenheim and St. Polten, Ger.
Reference list of Voith turbo transmissions. n. d.
27p photos, tables Mi \$1.00 Ph \$2.00
- FIAT 578 Supp. 14 PB 36265 (3-261)
Voith, J. M., Maschinenfabriken, Heidenheim.
Voith-Sinclair hydraulic couplings type "S". Jun 1941.
3p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 578 Supp. 15 PB 36266 (3-258)
Kugel, Fritz
Flow transmission with special reference to the Voith turbo-transmission. Reprint from Deutsche motorzeitschrift 1937. No. 11. 1937.
24p photos, diagrs (Text in English and German) Mi \$1.00 Ph \$2.00
- FIAT 578 Supp. 16 PB 36267 (3-286)
Neumann, A. and Kugel, Fritz
Diesel-hydraulic locomotives for switch engine use. Reprint from Die lokomotive, Mar 1941. Mar 1941.
11p photos, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 578 Supp. 17 PB 36268 (3-261)
Voith, J. M. Maschinenfabriken, Heidenheim, Ger.
Description and operation instructions for the three-speed simple transmission type L 33 Y for Diesel locomotives. n. d.
37p drawings, photos, graphs (Text in English and German) Mi \$1.00 Ph \$3.00
- FIAT 578 Supp. 18 PB 36269 (3-259)
Maybach-Motorenbau G.m.b.H., Friedrichshafen, Ger.
Maybach-AEG-Voith transmission "Mekydro". Technical drawing 163280/3. Apr 1944.
11p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 578 Supp. 19 PB 36270 (3-258)
Kühne, G.
The use of hydraulic couplings in the construction of reservoir pumps. 1932.
10p Mi \$1.00 Ph \$1.00
- FIAT 578 Supp. 20 PB 36271 (3-258)
Haigis, E. and Kühne, G.
The reservoir pumps of the Waldeck power station and description of their operation. 1933.
10p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00

Part I. Bibliography

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- | | | |
|---|---|---|
| FIAT 578 Supp. 21
Maschinenfabrik Augsburg-Nürnberg A.G.,
Augsburg
4, 5 to-fahrgestell der M.A.N. (4.5 ton
chassis of the M.A.N.) n.d.
27p drawings photos (Text in German) Mi
\$1.00 Ph \$2.00 | FIAT 579
Bogue, L. E. and Hoertz, Norman.
Cooling fins for air cooled engines; permanent
molding of cylinder heads and method of
finning cylinders at B.M.W. (Bavarian Motor-
werke). 1945.
4p Mi \$.50 Ph \$1.00 Mimeo \$.25 | FIAT 590
Monroe, L. A. and Robitschek, F. O.
Utility of dibromsalicil; also Streptobac-
terium plantarum strain 10-S. Dec 1945.
2p Mi \$1.00 Ph \$1.00 Mimeo \$.25 |
| FIAT 578 Supp. 22
Maschinenfabrik Augsburg-Nürnberg A.G.,
Augsburg and Nuremberg, Ger.
List of spare parts for chassis type SMLG
4-1/2 tons with all-wheel drive. n.d.
76p photos (Text in German) Mi \$2.00 Ph
\$6.00 | FIAT 580
Modine, A. B.
Process of making automotive radiators using
integrally finned channel—machines from flat
zinc sheet. Dec 1945.
2p drawing Mi \$.50 Ph \$1.00 Mimeo \$.25 | FIAT 591
Pope, A. W., Jr.
Hanomag Diesel engines for passenger cars,
tractors and trucks. Jan 1946.
18p diagrs. photos Mi \$1.00 Ph \$2.00
Mimeo \$.50 |
| FIAT 578 Supp. 23
Büssing-Nag Vereinigte Nutz-kraftwagen
G.m.b.H., Braunschweig, Ger.
What the Büssing-Nag workshop must know.
Repair instructions for the 4-1/2 ton cargo
truck. n.d.
193p diagrs., photos. (Text in German) Mi
\$4.00 Ph \$13.00 | FIAT 581
Treiber, Otis D. and others
Beier infinitely variable speed friction
drive transmission. Dec 1945.
20p drawings, photos. Mi \$.50 Ph \$2.00
Mimeo \$.50 | FIAT 592
Tour, Sam
Hot rolling of special shapes Dec 1945.
8p Mi \$.50 Ph \$1.00 |
| FIAT 578 Supp. 24
Büssing-Nag Vereinigte Nutz-kraftwagen A. G.,
Braunschweig, Ger.
List of spare parts for trucks 4500 S-I and
4500 A-I with LD engine. Jul 1942.
238p photos, tables (Text in German) Mi
\$5.00 Ph \$16.00 | FIAT 582
Modine, A. B.
Thread rolling process for finned radiator
tubes. Feb 1946.
4p Mi \$.50 Ph \$1.00 Mimeo \$.25 | FIAT 593
Madie, A. H.
The 16 cylinder air-cooled Diesel engine of
the Simmering Graz Pauker A. G. Dec 1945.
28p drawings, photos, table Mi \$.50 Ph
\$3.00 Mimeo \$.75 |
| FIAT 578 Supp. 25
Hanomag Maschinenbau A. G., Hannover, Ger.
Manual for the Hanomag high-speed transport
"Giant" 100 H.P. n.d.
49p curve, diagrs, drawings, photos (Text
in German) Mi \$1.00 Ph \$4.00 | FIAT 583
Meyer, G. A.
Schnitger and propellers developed for deck
trials by Deschimag A.G. Weser, Bremen. Dec
1945.
5p photos Mi \$.50 Ph \$1.00 Mimeo \$.25 | FIAT 594
Mathewson, R. C.
High pressure chemical liquid pump force
feed lubricators positive rotary supercharger.
(Manufactured by Robert Bosch G.m.b.H.—Stutt-
gart). Mar 1946.
14p drawings Mi \$1.00 Ph \$1.00 Mimeo \$.50 |
| FIAT 578 Supp. 26
Hanomag Maschinenbau A.G., Hannover, Ger.
Manual for the Hanomag Diesel small tractor
truck SS 20 and the Hanomag farm tractor RL 20.
n.d.
51p photos, drawings, diagrs. (Text in
German) Mi \$2.00 Ph \$4.00 | FIAT 584
Treiber, Otis D.
Guldner Motoren Werke. Feb 1946.
11p diagrs. (Text in English) Mi \$.50 Ph
\$1.00 | FIAT 595
Tour, Sam
Bi-metal tubing Dec 1945.
7p Mi \$.50 Ph \$1.00 Mimeo \$.25 |
| FIAT 578 Supp. 27
Hanomag Maschinenbau A. G., Hannover, Ger.
Instructions for operating the Hanomag
wheeled tractor R 40/E. n.d.
154 photos, drawings (Text in German and
Russian) Mi \$4.00 Ph \$11.00 | FIAT 585
Mints, Thomas M.
Study of the scientific instrument industry
in Germany.
14p Mi \$.50 Ph \$1.00 | FIAT 596
Tour, Sam
Heavy equipment for metal working. Dec
1946.
11p photos, drawings Mi \$.50 Ph \$2.00 |
| FIAT 578 Supp. 28
Hanomag Maschinenbau A. G., Hannover, Ger.
Operating instructions for the Hanomag
Diesel caterpillar tractor. n.d.
20p photos, diagrs, drawings (Text in
German) Mi \$1.00 Ph \$2.00 | FIAT 586
Haigler, Edmund D.
Study of the industrial processing instru-
ment industry in Germany. (Supplement to FIAT
final report 523, PB 4600.) Dec 1945.
13p Mi \$.50 Ph \$1.00 | FIAT 597
Tour, Sam
Bronze coatings on steel gears in Germany
Dec 1945.
2p Mi \$.50 Ph \$1.00 |
| FIAT 578 Supp. 29
Hanomag Maschinenbau A. G., Hannover, Ger.
Hanomag-diesel crawler tractor. n.d.
11p photos Mi \$1.00 Ph \$1.00 | FIAT 587
Treiber, Otis D.
Motoren-Werke, Mannheim A.G. Dec 1945.
5p diagr (Text in English) Mi \$.50 Ph
\$1.00 | FIAT 598
Tour, Sam
Hot extrusion of steel pipe, Dec 1945.
3p Mi \$.50 Ph \$1.00 |
| FIAT 578 Supp. 30
Germany, Oberkommando des Heeres
"Panther" Tank: Models A and D. Manual
for the tank driver. Nov 1943.
96p drawings, tables (Text in German) Mi
\$2.00 Ph \$7.00 | FIAT 588
Wolf, Austin M.
Daimler-Benz Racing Cars. 1946.
2p Mi \$.50 Ph \$1.00 | FIAT 599
Tour, Sam
Alclad aluminum alloy extrusions. Dec 1945.
2p Mi \$.50 Ph \$1.00 |
| FIAT 578 Supp. 31
Germany, Oberkommando des Heeres
Conveying machinery and allied products.
Dec 1945.
26p drawings, photos Mi \$1.00 Ph \$2.00
Mimeo \$.75 | FIAT 589
Burton, E. C.
Conveying machinery and allied products.
Dec 1945.
26p drawings, photos Mi \$1.00 Ph \$2.00
Mimeo \$.75 | FIAT 600
Bouge, L. E. and Hoertz, Norman
Air filters and oil filters for engines.
Mar 1946.
14p drawings Mi \$1.00 Ph \$1.00 Mimeo \$.50 |
| —80998 | | FIAT 601
Cloe, Carl W.
Ownership and Management, coal mining com-
panies, Ruhr, Aachen, and Saar Districts 1939-
1945. 1945.
43p Mi \$.50 Ph \$3.00 Mimeo \$.1.25 |

Part I. Bibliography

- FIAT 602** PB 27437 (2-380)
Bogue, L. E. and Hoertz, Norman
Aluminum pistons for automobile and aircraft engines. Dec 1945.
5p Mi \$.100 Ph \$.100 Mimeo \$.25
- FIAT 603** PB 32584 (3-285)
Medle, Alain M.
The 3.5 Liter, 8 cylinder, air-cooled, automotive engine of the Steyer-Daimler-Puch A. G. Dec 1945.
25p photos, drawings, diagrs, graph Mi \$.100 Ph \$.200 Mimeo \$.75
- FIAT 604** PB 34723 (3-278)
Stevens, A. M.
The helicopter antenna. Dec 1945.
22p photos, diagrs, drawings Mi \$.100 Ph \$.200 Mimeo \$.75
- FIAT 605** PB 22652 (2-69)
Pope, A. W., Jr.
Bussing-Nag model LDG Diesel 100 HP truck engine. Dec 1945.
6p photos Mi \$.50 Ph \$.100 Mimeo \$.25
- FIAT 606** PB 17564 (1-1519)
Livingston, J. W.
Oppanol (Polyisobutylene) manufacture at the Oppau Farben Works. Dec 1945.
8p Mi \$.50 Ph \$.100 Mimeo \$.25
- FIAT 607** PB 34722 (2-893)
Livingston, J. W.
Polymers and copolymers at I. G. Farben, Ludwigshafen. Supplement report. Jun 1945.
Dec 1945.
16p Mi \$.100 Ph \$.200 Mimeo \$.50
- FIAT 608** PB 44656 (4-763)
Sherwood, Peter M.
Oxidation of methane to formaldehyde; investigation of Dr. Karl Schmitt of Bergwerks Gesellschaft, Hibernia, A.G. at Herne. Jun 1946.
6p diagr Mi \$.100 Ph \$.100 Mimeo \$.25
- FIAT 609** PB 25637 (3-88)
Stevens, A. M.
High power radar Jagdhaus. Dec 1945.
18p diagrs, graphs, photos Mi \$.100 Ph \$.100 Mimeo \$.50
- FIAT 610** PB 37777 (3-162)
Stevens, A. M.
Dimensioning of directional antennas, according to Dr. Kurt Franz. Mar 1946.
40p charts, curves, drawings Mi \$.100 Ph \$.300 Mimeo \$.100
- FIAT 611** PB 22663 (2-195)
Kraze, Norman W.
Design and construction of high pressure compressors and reaction equipment. Dec 1945.
55p drawing, photos Mi \$.100 Ph \$.400 Mimeo \$.150
- FIAT 612** PB 18775 (1-1234)
Hoertz, Norman, and Bogue, L. E.
Carburetors for automobiles as produced in Germany. Dec 1945.
13p drawings, photos Mi \$.50 Ph \$.100 Mimeo \$.50
- FIAT 613** PB 23397 (1-1406)
Hoertz, Norman, and Bogue, L. E.
Book of German national engineering standards and specifications. Dec 1945.
40p (Text in German) Mi \$.450 Ph \$.2700
- FIAT 614** PB 31591 (3-175)
Bogue, L. E. and Hoertz, Norman
Hydraulic motors and pumps for driving accessories on airplanes and tanks. Feb 1936.
7p diagrs Mi \$.100 Ph \$.100 Mimeo \$.25
- FIAT 615** PB 32593 (2-736)
Poole, Alfred J.
Battery production capacities for automotive purposes in Germany. Dec 1945.
44p drawings Mi \$.100 Ph \$.300 Mimeo \$.125
- FIAT 616** PB 32595 (2-736)
Hoertz, Norman and Bogue, L. E.
Test stand for production of gasoline injection pumps of Robert Bosch Company. Dec 1945.
423p drawings Mi \$.900 Ph \$.2900
- FIAT 617** PB 18776 (1-1204)
Russell, Ralston Jr.
The electrical and technical ceramic industry of Germany. Dec 1945.
144p diagrs Mi \$.150 Ph \$.100 Mimeo \$.375
- FIAT 618** PB 11193 (1-950)
Marvel, C. S.
The status of synthetic rubber research and polymer evaluation. Oct 1945.
47p Mi \$.50 Ph \$.400
- FIAT 619** PB 34807 (2-958)
Holderby, J. M.
Waldfhof process for production of food yeast. May 1946.
6p Mi \$.100 Ph \$.100 Mimeo \$.25
- FIAT 620** PB 40374 (3-719)
Medle, A. M.
Supercharged loop scavenging. Mar 1946.
12p drawings, curves, charts Mi \$.100 Ph \$.100 Mimeo \$.50
- FIAT 621** PB 28755 (2-648)
Medle, A. M.
Fuel injection without injection pump. Dec 1945.
13p diagrs Mi \$.100 Ph \$.100 Mimeo \$.50
- FIAT 622** PB 32590 (2-666)
Poole, Alfred J.
Low tension current distributor system for ignition purposes. Dec 1945.
20p diagrs, drawings, photos Mi \$.100 Ph \$.200
- FIAT 623** PB 28756 (2-644)
Poole, Alfred J.
Ignition apparatus for engines operating on heavy fuel oil. Feb 1946.
8p drawings, diagr Mi \$.100 Ph \$.100 Mimeo \$.25
- FIAT 624** PB 18891 (1-1399)
Poole, Alfred J.
Robert Bosch development of a low tension spark plug, System "Smits", Robert Bosch A.G., Stuttgart. Dec 1945.
6p Mi \$.50 Ph \$.100 Mimeo \$.25
- FIAT 625** PB 27523 (2-420)
Hoertz, Norman and Bogue, L. E.
Spur gear high pressure pumps designed by Eggersdörfer. Dec 1945.
13p drawings Mi \$.100 Ph \$.100 Mimeo \$.50
- FIAT 626** PB 32591 (2-736)
Poole, Alfred J.
Selenium rectifiers as used on German motorcycles. Dec 1945.
27p curves, diagrs, drawings Mi \$.100 Ph \$.200
- FIAT 627** PB 63853 (5-295)
Reynolds, C. H.
Robert Bosch Company, Stuttgart. Dec 1945.
25p tables Mi \$.100 Ph \$.100
- FIAT 628** PB 18892 (1-1235)
Jobert, A. H. and Dingley, E.
Hydraulic profile milling machine, constructed by Dr. Fritz Faulhuber at Murrhardt near Sulzbach. Jan 1945.
12p drawing Mi \$.50 Ph \$.100 Mimeo \$.50
- FIAT 629** PB 48681 (4-197)
Jobert, A. H. and others
Ernst Grov, Munich. Dec 1945.
29p photos Mi \$.100 Ph \$.200 Mimeo \$.50
- FIAT 630** PB 6634 (1-617)
Tietjen, R. W.
Ernst Krause & Co., Vienna. 1945.
3p Mi \$.50 Ph \$.100
- FIAT 631** PB 44676 (3-568)
Jobert, A. H. and others
Adler Werke, Frankfurt. Dec 1945.
86p photos, diagrs Mi \$.200 Ph \$.600 Mimeo \$.25
- FIAT 632** NOT RECEIVED
Driesser, M. G.
Low temperature carbonization of Briquettes.
- FIAT 633** PB 17546 (1-1103)
Jobert, A. H. and Dingley, E.
Profile milling and tool grinding machines. Deckel, Munich. Dec 1945.
42p photos, diagrs Mi \$.50 Ph \$.300 Mimeo \$.125
- FIAT 634** PB 48438 (4-4)
Fraser, Thomas and Driessen, M. G.
Coal preparation practice in western Germany Mar 1946.
123p drawings, graphs, tables Mi \$.300 Ph \$.900 Mimeo \$.325
- FIAT 635** PB 22653 (2-262)
Poole, Alfred J.
Electronic ignition. Dec 1945.
5p diagrs Mi \$.50 Ph \$.100 Mimeo \$.25
- FIAT 636** NOT RECEIVED
Mathewson, R. C.
Gasoline injection equipment. Apr 1946.
105p
- FIAT 637** PB 7073 (1-488)
Poole, Alfred J.
Noris-Zung-Licht, Nurnberg. 1945.
5p Mi \$.50 Ph \$.100 Mimeo \$.25

Part I. Bibliography

39

FIAT 638 Poole, Alfred J. Magnets, timers, coils: R. Bosch G.m.b.H., Stuttgart. Dec 1945. 78p curves, drawings Mi \$2.00 Ph \$6.00	PB 32592 (2-666)	FIAT 646 Wade, Worth Polyamide films manufactured by Kalle and Co. A.G., Wiesbaden. Jun 1946. 11p Mi \$1.00 Ph \$1.00 Mimeo \$.50	PB 32548 (2-470)	FIAT 655 Barnes, M. H. Synthetic sapphire and spinel production in Germany. Dec 1945. 17p Mi \$.50 Ph \$2.00 Mimeo \$.50	PB 17545 (I-1204)
FIAT 639 Pope, Arthur W., Jr. MM 6 cylinder 85 hp Diesel and 2 cylinder 25 hp gas engines, Süddeutsche Bremsen A.G. Dec 1945. 77p drawings Mi \$2.00 Ph \$6.00	PB 40918 (3-177)	FIAT 646 Supp. Wade, Worth Polyamide films manufactured by Kalle and Co. A.G., Wiesbaden; supplement. 1945. 2p diagrs Mi \$1.00 Ph \$1.00	PB 32266 (2-470)	FIAT 656 Geier, Ernest C. Textile processing of cupra rayon yarn at J.P. Bemberg—Oberbarmen near Wupperthal. Dec 1945. 2p Mi \$.50 Ph \$1.00	PB 8268 (I-962)
FIAT 639 App. I-3 Motorenwerke Mannheim A. G., Mannheim, Ger. (Operation instructions and list of spare parts for the MM gas engine type TG 15.) n.d. 35p photos (Text in German) Mi \$1.00 Ph \$3.00 Appendix I, Part 3, to PB 40918	PB 40919 (3-176)	FIAT 647 NOT RECEIVED Viscose making machinery in Germany.		FIAT 657 Geier, Ernest C. Tuchfabrik Willi Schmidt, München-Gladbach. Dec 1945. 2p Mi \$.50 Ph \$1.00	PB 8266 (I-962)
FIAT 639 App. I-4 Motorenwerke Mannheim A. G., Mannheim, Ger. Service manual for the high speed, solid injection Diesel engines, types SS and GS. n.d. 35p drawings, diagrs Mi \$1.00 Ph \$3.00 Appendix I, Part 4, to PB 40918	PB 40920 (3-176)	FIAT 648 Appel, William D. Drycleaning in Germany: Wacker machines and processes. Aug 1946. 14p diagrs, photos, tables Mi \$1.00 Ph \$1.00 Mimeo \$.50	PB 44056 (4-196)	FIAT 658 Geier, Ernest C. Rayon throwing at Kuag (Kunstseidenfabrik A.G. Waldniel) near München-Gladbach. Dec 1945. 2p Mi \$.50 Ph \$1.00	PB 8269 (I-962)
FIAT 639 App. I-5 Motorenwerke Mannheim A. G., Mannheim, Ger. Description and operation instructions for the compressorless MM high-speed Diesel engine, type SS and GS. n.d. 86p diagrs (Text in German) Mi \$2.00 Ph \$6.00 Appendix I, Part 5, to PB 40918	PB 40921 (3-176)	FIAT 649 Nash, Roy W. Catalysts for the manufacture of phthalic anhydride and aniline. I.G. Farbenindustrie A.G. Ludwigshafen. May 1947. 17p Mimeo \$.50	PB 81279 (7-1151)	FIAT 659 Geier, Ernest C. Textile machinery, Barmen Maschinen Fabrik A.G., "BARMAG" at Lennep-Rhenscheidt near Wupperthal. Dec 1945. 2p Mi \$.50 Ph \$1.00 Mimeo \$.25	PB 8270 (I-962)
FIAT 640 Pope, A. W., Jr. Klockner Humboldt Deutz (Magirus) 70 HP water-cooled and air-cooled truck Diesel engines. Mar 1946. 33p graphs, drawings (Text in English and German) Mi \$1.00 Ph \$3.00 Mimeo \$1.00	PB 31592 (3-286)	FIAT 650 Nathan, Carl H. Supplementary investigation of the new (1944) Wehrmacht all purpose military boot. Aug 1946. 20p drawing Mi \$1.00 Ph \$2.00 Mimeo \$.50	PB 44663 (3-566)	FIAT 660 Geier, Ernest C. Simon and Frohwein—Weavers and finishers of worsted and spun rayon fabrics, Leichlingen near Düsseldorf. Dec 1945. 2p Mi \$.50 Ph \$1.00	PB 8271 (I-962)
FIAT 641 Swinnerton, Allen C. Report on the interrogation of German scientists regarding quartz crystals and other piezoelectric materials. Dec 1945. 20p Mi \$.50 Ph \$2.00 Mimeo \$.50	PB 18784 (2-13)	FIAT 651 Steadman, Frank M. and others The manufacture of paper tubes, bobbins and cones in Germany. Mar 1947. 48p diagrs, table Mimeo \$.125	PB 78267 (7-232)	FIAT 661 Geier, E. C. Velvet and plumes. J. Girmes and Company, Oedt near Krefeld. Dec 1945. 3p Mi \$.50 Ph \$1.00	PB 13431 (I-1276)
FIAT 642 Wellischmid, F. Measurement of acceleration and vibration. Jan 1946. 9p Mi \$.50 Ph \$1.00	PB 16671 (I-1506)	FIAT 651, Supp. Germany, Reichsausschuss für Lieferbedingungen. Lieferbedingungen und prüfverfahren für milchsäurekasein (als rohstoff für technische zwecke. (Sales conditions and test methods for lactic acid casein as raw material for technical purposes.) 1932. 19f Mi \$1.00 Ph \$2.00 (Text in German)	PB 78267s (7-1055)	FIAT 662 Geier, Ernest C. Manufacturing of rayon piece goods, Vereinigte Seidenweberin A.G., Krefeld. Dec 1945. 3p Mi \$.50 Ph \$1.00	PB 8272 (I-961)
FIAT 643 Grimes, Henry D. Dyeing and finishing of woolens and worsteds in Germany. Dec 1945. 13p Mi \$.50 Ph \$1.00 Mimeo \$.50	PB 16098 (I-1045)	FIAT 653 Taylor, J. I. Cuprammonium process synthetic rayon in Germany. Mar 1947. 17p photos Mimeo \$.50	PB 78266 (7-232)	FIAT 663 Geier, Ernest C. Rayon weaving and throwing, Kampf and Spindler, Hilden near Düsseldorf. Dec 1945. 3p Mimeo \$.25	PB 81275 (7-231)
FIAT 644 Rabold, C. Morris Observations on dyeing and finishing methods in Germany. Dec 1945. 173p tables, graphs, diagrs Mi \$2.00 Ph \$12.00 Mimeo \$.450	PB 16680 (I-1295)	FIAT 654 DuPont, S. The German motorcycle industry since 1938. Mar 1946. 86p photos, drawings, tables Mi \$2.00 Ph \$6.00 Mimeo \$2.25	PB 37787 (3-285)	FIAT 664 Pope, Arthur W., Jr. M.A.N. 2000 horsepower submarine engine model MV 40/46 MAN, Hamburg. Dec 1945. 39 1/2 drawings Mi \$1.00 Ph \$3.00	PB 34465 (2-837)
FIAT 645 Smith, Thomas R. The dyeing of spun rayon and rayon filament yarn in mechanical apparatus in Germany. Dec 1945. 19p Mi \$1.00 Ph \$2.00 Mimeo \$.50	PB 27524 (2-307)	FIAT 654 Supp. Rudy, R. B. Test of captured German motorcycle 1938 N.S.U., no. 1170042, for Division III, Section 7. Tentative report. Nov 1946. 2p Mi \$.100 Ph \$1.00	PB 37787s (4-520)	FIAT 665 Jacob, K. D. German fertilizers and soil fertility. Dec 1945. 47p Mi \$.50 Ph \$4.00 Mimeo \$.125	PB 18777 (I-1217)
—00998					

Part I. Bibliography

- FIAT 667 PB 19263 (I-1370)
Pope, Arthur W., Jr.
German automotive engines: Summary report.
Jan 1946.
26p tables Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 668 PB 41063 (3-176)
Mathewson, Robert C.
Diesel engine injection equipment in Germany.
Jan 1946.
313p drawings (Text of some appendices in German) Mi \$7.00 Ph \$21.00
- FIAT 669 PB 18563 (2-23)
Matthias, Lynn H.
Survey of German low voltage motor control equipment. Jan 1946.
44p charts, graphs, photos, Mi \$.50
Ph \$3.00 Mimeo \$.1.25
- FIAT 669 Supp. PB 18563a (7-36)
Sturm (Herr)
Hysteresis meter. Dec 1945.
40p graphs, drawings, diagrs, Mi \$1.00
Ph \$3.00
- FIAT 670 PB 27525 (2-580)
Matthias, Lynn
Survey of a new storage battery. Jan 1946.
4p diagrs, Mi \$1.00 Ph \$1.00
- FIAT 671 PB 25662 (2-180)
Matthias, Lynn H.
Report on some characteristics of selenium rectifiers prepared by the vacuum method. Jan 1946.
6p curves Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 671 Supp. PB 25662a (5-102)
Raudenbusch, Horst
Analysis of selenium-dry-rectifiers of a shot-down English airplane. May 1944.
6p (Text in English and German) Mi \$1.00
Ph \$1.00
- FIAT 671 Supp. 2 PB 25662e2 (5-10)
Germany. Memorandum on the application of selenium rectifier piles manufactured by the Allgemeine Elektrizitäts-Gesellschaft, Berlin, the Süddeutsche Apparate-Fabrik G.m.b.H., Nuremberg, and the Siemens-Schuckertwerke A.G., Berlin-Siemensstadt. Jul 1943.
6p tables (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 672 PB 39482 (3-61)
Treiber, Otis D.
Air and oil-cooled Adam Opel 72 h.p. truck engine. Jan 1946.
185p photos, drawings (Text in English and German) Mi \$4.00 Ph \$18.00 Mimeo \$.75
- FIAT 673 PB 34466 (2-837)
Pope, Arthur W., Jr.
Summary report on automotive items of interest found at German laboratories. Jan 1946.
9p Mi \$1.00 Ph \$1.00
- FIAT 673 Exhibit 2, 3, PB 34468 (2-736)
Gross, (Herr)
Operating instructions of a fuel testing motor.
42p photos, drawings, diagrs Mi \$1.00 Ph \$3.00 German text and English translation.
- FIAT 673 Exhibit 6 PB 34469 (2-736)
Ernst, Hans.
Ignition lag and rating of fuel. Principles of development of a uniform testing method for Diesel and Otto fuel. Oct 1940.
22p photos, graphs, (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 673 Exhibit 7 PB 34472 (2-737)
Mühlner, E.
Studies of the reactions of fuel-air mixtures before ignition in the Otto engine. n.d.
18p diagrs, graphs, photos (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 673 Exhibit 8 PB 34470 (2-737)
Schmidt, Ernst and Mühlner, Egon
Reaction of fuel-air mixture before ignition in an Otto engine with ignition shut off. Sep 1941.
29p Mi \$1.00 Ph \$2.00
- FIAT 673 Exhibit 9a PB 34467 (2-737)
Guth, Hans
Multi-cylinder engines: Knocking characteristics and acceleration tests. n.d.
105p photos, graphs, diagrs (Text in German) Mi \$3.00 Ph \$7.00
- FIAT 673 Exhibit 9b PB 34473 (2-737)
Schmidt, A. W.
Report on the Rechlin test station regarding knock measurements on the D.B. 605. Jul 1942.
17p photos, graphs, diagrs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 673 Exhibit 9c PB 34474 (2-738)
Süss, A.
Knock analysis on a single cylinder engine with special consideration to the knock-lag. 1944.
90p graphs, photos, diagrs, (Text in German) Mi \$2.00 Ph \$6.00
- FIAT 673 Exhibit 9d PB 34475 (2-737)
Schmidt, A. W. and others
Research reports of the special section on fuels of the German Research Council, Vol. III, Engine Section. n.d.
112p photos, diagrs (Text in German) Mi \$3.00 Ph \$8.00
- FIAT 673 Exhibit 10 PB 34471 (2-737)
Schökel, H.
Examination of the fuel P IX-66 of the "Hydrierwerke Politz" in the BMW supercharged engine. Aug 1942.
3p graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 674 PB 40922 (3-177)
Pope, Arthur W., Jr.
Heavy duty diesel engines, manufactured by MAN. Jan 1946.
36p photos, drawings Mi \$1.00 Ph \$3.00
- FIAT 675 NOT RECEIVED
Magazine Feeding Device for KWK 7.5 cm L24. (In German) Photostat of a German report.
85p
- FIAT 676 PB 16075 (I-1058)
Crane, Neal D.
German scientific literature published during the war. Jan 1946.
85p Mi \$1.00 Ph \$6.00 Mimeo \$2.25
- FIAT 677 PB 14528 (I-871)
Bond, F. E.
Status of exploitation of photography and optics in Germany. Jan 1946.
15p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 679 PB 32594 (2-736)
Poole, Alfred J.
Spark plugs manufactured by R. Bosch G.m.b.H., at Bamberg and Stuttgart. Jan 1946.
26p drawings Mi \$1.00 Ph \$2.00
- FIAT 680 PB 40923 (3-177)
Pope, Arthur W., Jr.
Borgward carburetor type and Diesel engines. Jan 1946.
8lp drawings (Specification in German) Mi \$2.00 Ph \$6.00
- FIAT 681 PB 15158 (I-906)
Farr, Henry O. (Dr)
The paint, varnish, and lacquer industry of Germany. 1946.
66p Mi \$1.00 Ph \$5.00 Mimeo \$1.75
- FIAT 682 PB 39483 (3-62)
Treiber, Otis D.
Diesel engines manufactured by Motorenfabrik Hatz, Ruhstorf. Jan 1946.
69p photos, diagrs (Text in English and German) Mi \$2.00 Ph \$5.00 Mimeo \$1.75
- FIAT 683 PB 30041 (2-834)
Pope, Arthur W., Jr.
KHD two cycle engine developments with Schnuerle loop scavenging system. Jan 1946.
200p drawings, curves Mi \$4.00 Ph \$14.00 Mimeo \$5.00 (German text and English Translation)
- FIAT 684 PB 40924 (3-177)
Pope, Arthur W., Jr.
Daimler-Benz Diesel engines, Wendlingen. Jan 1946.
40p drawing Mi \$1.00 Ph \$3.00 (Specifications in English and German)
(Longitudinal sectional drawing missing)
- FIAT 685 PB 18778 (I-1236)
Pope, A. W., Jr.
Ferdinand Porsche-10 cylinder Vee type air engine. Feb 1946.
Up Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 686 PB 19276 (I-1244)
Tour, Sam
Casting methods for aluminum and aluminum alloy billets. Jan 1946.
17p drawings Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 687 PB 46345 (4-328)
Pope, Arthur W., Jr.
BMW passenger car and generator engines. Jan 1946.
6p Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 1 PB 46346 (4-328)
Pope, Arthur W., Jr.
BMW passenger car and generator engines. Engine specification form, model 326, n.d.
5p Mi \$1.00 Ph \$1.00

Part I. Bibliography

- FIAT 687 App. II No. 2 PB 48347 (4-328)
Pope, Arthur W., Jr.
BMW passenger car and generator engines.
Engine specification form, model 328, n.d.
5p Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 3 PB 48348 (4-328)
Pope, Arthur W., Jr.
BMW passenger car and generator engines.
Engine specification form, model 335, n.d.
5p Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 4 PB 48349 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Installation power curve 326. 6. 01. 756. 0.
n.d.
8p drawing only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 5 PB 48350 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Front section 326. 6. 01. 640. 0, sheet 2.
n.d.
18p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 6 PB 48351 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Longitudinal section 326. 6. 01. 640. 0, sheet
1. n.d.
18p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 7 PB 48352 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Longitudinal front section 328. 01. 600. 0. n.d.
16p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 8 PB 48353 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Front section 335. 1. 01. 600. 1. n.d.
16p drawings only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 9 PB 48354 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Longitudinal and front section 326. 01. 600. 0.
n.d.
16p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 10 PB 48355 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Longitudinal section 335. 1. 01. 600. 1. n.d.
32p drawing only Mi \$1.00 Ph \$3.00
- FIAT 687 App. II No. 11 PB 48356 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Power curve, model 326. n.d.
1p graph only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 12 PB 48357 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Power curves model 335. n.d.
1p graph only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 13 PB 48358 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Piston print 326. 0. 03. 310. 0. n.d.
2p drawings only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 14 PB 48359 (4-329)
Bayerische Motoren Werke A. G., Munich, Ger.
Handbook for the BMW motor generator sets
220/380 V (3-50) 15 kVA/l. n.d.
27p drawings (Text in German) Mi \$1.00 Ph
\$2.00
- FIAT 687 App. II No. 15 PB 48360 (4-329)
Bayerische Motoren Werke A. G., Munich, Ger.
Motors for installation. n.d.
5p drawings graphs photos (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 16 PB 48361 (4-329)
Bayerische Motoren Werke, A. G., Munich, Ger.
Handbook for the 50 HP-6 cylinder car, type
326. Oct 1936.
80p charts diagrs photos (Text in German)
Mi \$2.00 Ph \$6.00
- FIAT 687 App. II No. 17 PB 48362 (4-329)
Bayerische Motoren Werke, A. G., Munich, Ger.
2 and 3½ liter six cylinder. Mar 1939.
33p drawings photos (Text in German) Mi
\$1.00 Ph \$3.00
- FIAT 688 PB 48363 (4-329)
Pope, Arthur W., Jr.
Maybach vehicle engines. Jan 1946.
5p Mi \$1.00 Ph \$1.00
- FIAT 688 App. II Nos. 1-2 PB 48364 (4-329)
Pope, Arthur W., Jr.
Maybach vehicle engines. Engine specifica-
tion forms, models HL 234 and HL 234R. n.d.
10p Mi \$1.00 Ph \$1.00
- FIAT 688 App. II No. 3 PB 48365 (4-329)
Maybach-Motorenbau G.m.b.H., Friedrichshafen,
Ger.
Longitudinal assembly print 92560/0. n.d.
29p drawing only Mi \$1.00 Ph \$2.00
- FIAT 688 App. II No. 4 PB 48366 (4-329)
Maybach-Motorenbau G.m.b.H., Friedrichshafen,
Ger.
Front assembly print 92530/0. n.d.
20p drawing only Mi \$1.00 Ph \$2.00
- FIAT 688 App. II No. 5 PB 48367 (4-329)
Maybach-Motorenbau G.m.b.H., Friedrichshafen,
Ger.
Engine data sheet for all models. n.d.
1p table only Mi \$1.00 Ph \$1.00
- FIAT 689 PB 39484 (3-62)
Treiber, Otis D.
Diesel engines by M.A.N. Nürnberg. Jan 1946.
25p drawings curves (Text in English and
German) Mi \$1.00 Ph \$2.00
- FIAT 690 PB 39486 (3-60)
Madine, Arthur B.
Aerodynamisches Institut, Technische Hoch-
schule of Aachen. Jan 1946.
79p diagrs, graphs, tables (Text in Ger-
man) Mi \$2.00 Ph \$6.00
- FIAT 691 PB 39485 (3-61)
Pope, Arthur W., Jr.
Automotive Diesel engines, KHD (Klockner
Humboldt Deutz). Jan 1946.
20p diagrs, drawings, tables (Text in Ger-
man) Mi \$5.00 Ph \$14.00
- FIAT 692 PB 66191 (5-813)
Pope, Arthur W., Jr.
Daimler-Benz model on 674 112 HP truck Die-
sel built at Gaggenau/Baden. Jan 1946.
220p photos, drawings (Text in English and
German) Mi \$6.00 Ph \$15.00
- FIAT 693 PB 66190 (5-812)
Pope, Arthur W., Jr.
Daimler-Benz engine data from Stuttgart,
Unterturkheim main plant. Jan 1946.
79p photos, drawings (Text in German and
English) Mi \$2.00 Ph \$6.00
- FIAT 694 PB 41062 (3-177)
Pope, Arthur W., Jr.
Tatra air cooled Vee twelve 220 HP Diesel
engine. Jan 1946.
7p Mi \$1.00 Ph \$1.00
- FIAT 695 PB 23643 (2-396)
Smatko, Joseph S.
Potassium metal via thermic reduction. Jan
1946.
21p diagrs Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 696 PB 23409 (2-269)
DuPont, Stephen
Gasoline powered hand tree saws. Apr 1946.
7p Mi \$.50 Ph \$1.00
- FIAT 697 PB 18779 (I-1243)
Hensel, F. R.
Rhenium. Feb 1946
4p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 698 PB 37778 (3-97)
Mathewson, Robert C.
Photographing a single fuel injection. Mar
1946.
6p photo, diagr Mi \$1.00 Ph \$1.00 Mimeo
\$.25
- FIAT 699 PB 19261 (2-161)
Tour, Sam
Magnesium determinations in aluminum. Feb
1946.
2p photo, diagr Mi \$.50 Ph \$1.00 Mimeo
\$.25
- FIAT 700 NOT RECEIVED
Sullivan, J. L.
Casting and Machining methods used by the
Glyco-Metall-Werke in the Fabrication of Thin
walled Bearings. Jan 1946.
6p
- FIAT 701 NOT RECEIVED
Treiber, Otis D.
- FIAT 702 PB 11175 (I-831)
Dauber, H.
Report on the electron mirror image tube
Jan 1946.
42p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 703 NOT RECEIVED
Rhodes, E. C.
The production and use of low temperature
coal tar in Germany. July 1946.
67p
- FIAT 704 PB 18780 (I-1289)
Meyer, G. A.
Final summary of the subcommittee for ship-
building in Germany Feb 1946.
16p Mi \$.50 Ph \$2.00 Mimeo \$.50

Part I. Bibliography

- FIAT 705 PB 12659 (I-919)
Menard, James Z.
High frequency magnetophon magnetic sound recorders. Jan 1946.
44p illus Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 706 PB 18781 (I-1398)
Dauber, Harry
Report on selenium dry rectifier developments. Jan 1946.
41p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 707 NOT RECEIVED
- FIAT 708 PB 48678 (4-760)
White, J. U.
A survey of the use of infra-red spectra in chemical analysis in Germany. Feb 1946.
215p tables, photos, graphs, drawings (Text in German and English) Mi \$5.00 Ph \$15.00
- FIAT 709 PB 33220 (2-834)
Schmidt, Fritz A. F.
Internal combustion engines. Thermodynamic and experimental principle with special consideration of airplane engines. (Prof. F. A. F. Schmidt's book on internal combustion engines, reprint of the German original, with an introduction in English by Guenther von Elbe.) Jan 1946.
383p curves, diagrs (Text in German) Mi \$8.00 Ph \$27.00 Mimeo \$10.00
- FIAT 710 PB 27125 (2-307)
Schiesser, Herbert F. and Kropf, Richard T.
The German sewing thread industry. Jan 1946.
37p Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 711 PB 16876 (I-1060)
Wicker, D. B. and others
(Materials testing) Organization and publications of Statliches Materialprufungsamt, Berlin-Dahlem. Jan 1946.
37p (Text in German) Mi \$.50 Ph \$3.00
- FIAT 712 PB 19858 (I-1529)
Copeland, N. A., and Youker, M. A.
Manufacturing process for Demodur R. Jan 1946.
8p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 713 PB 25663 (2-315)
Myers, Frederick J.
Cellulose acetate manufacture at Schering A. G., Berlin. Jan 1946.
11p diagr (Part of text in German) Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 714 PB 28757 (2-782)
Myers, Frederick J.
Casting of plexiglas, Röhm and Haas & Co., Darmstadt. Jan 1946.
Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 714 Supp. PB 62489 (5-942)
Röhm & Haas & Co., Darmstadt, Ger.
Plexiglas casting machine (52 prints, frames 159, 161-194 and 196-212.) 1943-1944.
670p drawings (Legends in German) Mi \$14.00 Ph \$45.00
These drawings are also available as PB 65911
- FIAT 715 PB 42802 (3-313)
Myers, Frederick J.
Ion exchanges, coatings, and plywood resins at I. G. Farbenindustrie, Th. Goldschmidt A.G., Permutit A. G., and Chemische Werke Albert. Feb 1946.
59p drawings, diagrs (Text in English and German) Mi \$2.00 Ph \$4.00 Mimeo \$1.50
- FIAT 716 NOT RECEIVED
- FIAT 717 PB 16029 (3-126)
Yoker, M. A. and Copeland, N. A.
Buna rubber research. Mar 1946.
50p Mi \$.50 Ph \$4.00 Mimeo \$1.25
- FIAT 717 Supp. PB 46426 (3-801)
Kern, W.
Polymerization of chloroprene. Jan 1946.
21p (Text in German and English) Mi \$1.00 Ph \$2.50
- FIAT 718 PB 44650 (4-283)
Macmillan, Robert B.
Fertilizers made by I. G. Farbenindustrie A. G. at Leuna and Piesteritz. Mar 1946.
57 diagrs, tables Mi \$2.00 Ph \$4.00
Mimeo \$1.50
- FIAT 718 Supp. PB 40541 (4-285)
Beyer, (Herr)
Memorandum on plant improvement. n.d.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 2 PB 40542 (4-283)
German documents on fertilizer processes at Leuna and Piesteritz 1945-1946.
66p diagrs, tables (Text in English and German) Mi \$2.00 Ph \$5.00
- FIAT 718 Supp. 3 PB 40539 (4-285)
Gruber (Herr) and Beyer (Herr)
Description of process for crude nitric acid. n.d.
15p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 4 PB 40540 (4-379)
I. G. Farbenindustrie A. G., Saurefabrik, Bitterfeld, Ger.
Coat sheets, 1st quarter 1944. Ammonia gas, raw nitric acid, platinum catalyst, sodium nitrate. 1944.
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 5 PB 40536 (4-379)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Flowsheet, crude nitric acid. Print K. B. 12408. (with lists of equipment and instruments) Oct 1945.
29p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 6 PB 52308 (4-283)
I. G. Farbenindustrie A. G., Merseburg Ammonia Works, Ger.
Spray machine for making fertilizers in prill form. Print 1604-1 and 1605-1. Jan 1946.
32p drawings only Mi \$1.00 Ph \$3.00
- FIAT 718 Supp. 7 PB 52310 (4-283)
I. G. Farbenindustrie A. G., Merseburg Ammonia Works, Ger.
Spray tower for making fertilizers in prill form. Print B.Z. 46e and L287-3.d. 1936-1937.
10p drawings only Mi \$1.00 Ph \$1.00
- FIAT 719 PB 19857 (2-147)
Youker, M. A. and Copeland, N. A.
German neoprene. Vols. I-III. Jan 1946.
374p flow sheets (Text in English and German) Mi \$4.00 Ph \$25.00
Price without supplement Mi \$.50 Ph \$2.00
Mimeo \$.75
- FIAT 720 PB 20078 (2-24)
Copeland, N. A. and Youker, M. A.
German techniques for handling acetylene in chemical operations. Vols. I-III. Jan 1946.
235p flow charts, drawings, photos, diagrs, tables Mi \$2.50 Ph \$16.00 Mimeo \$3.50
- FIAT 721 PB 15476 (I-953)
Ranger, R. H. and others
Agfacolor negative-positive method for professional motion pictures. 1946.
32p Mimeo \$.25
- FIAT 722 PB 27521 (2-360)
Lee, Walter
Synthetic rubber "Demodur R". Jan 1946.
8p photos Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 723 PB 37992 (3-860)
Wilcoxen, B. H. and others
German carbon bisulfide manufacture. May 1946.
51p drawings Mi \$2.00 Ph \$4.00
- FIAT 723 Supp. PB 46960 (3-860)
I. G. Farbenindustrie A. G., Premitz, Ger.
Carbon bisulfide manufacture, details of retort. May 1942.
15p drawing only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 2 PB 46970 (3-860)
I. G. Farbenindustrie A. G., Premitz, Ger.
Carbon bisulfide manufacture, details of retort cover. May 1942.
24p drawing only Mi \$1.00 Ph \$2.00
- FIAT 723 Supp. 3 PB 46971 (3-860)
I. G. Farbenindustrie A. G., Premitz, Ger.
Carbon bisulfide manufacture, details of clean-out connection. 1934-1936.
8p drawing only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 4 PB 46971 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Charcoal feed hopper and wagon. 1946.
5p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 5 PB 46972 4w1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Distillation Column. 1946.
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 6 PB 46973 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Caustic wash tower 1946.
4p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 7 PB 46974 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Coil cooler. 1946.
4p drawings only Mi \$1.00 Ph \$1.00

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- FIAT 723, Supp. 8 PB 49715 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen,
Ger.
Carbon bisulfide plant: Sulfur feed controller. 1946.
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 9 PB 49716 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen,
Ger.
Carbon bisulfide plant: Furnace (3 retorts.) 1946.
12p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 10 PB 49717 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen,
Germany
Carbon bisulfide plant: Condenser-receiver (3 retorts.) 1946.
6p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 11 PB 49718 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen,
Ger.
Carbon bisulfide plant: Oil absorber for CS₂ vent gases. 1946.
12p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 12 PB 49719 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen,
Ger.
Carbon bisulfide plant: Retort head, single sulfur vaporizer. 1946.
5p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 13 PB 49721 (4-2)
Sud-Chemie A. G., Heufeld, Ger.
CS₂ retorts and furnace. 1946.
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 14 PB 49722 (4-2)
Sud-Chemie A. G., Heufeld, Ger.
CS₂ retorts and furnace. 1946.
6p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 15 PB 49723 (4-2)
Sud-Chemie A. G., Heufeld, Ger.
CS₂ purification, floor plan and flow sheet. 1946.
6p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 16 PB 49725 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen,
Ger.
Schematic flowsheet, CS₂ manufacture. n.d.
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 17 PB 49726 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen,
Ger.
Carbon bisulfide plant: Bauxite oven. 1946.
9p drawings only Mi \$1.00 Ph \$1.00
- FIAT 724 PB 34808 (3-4)
Halbach, Ernest W.
Miscellaneous chemical processes and plastics machinery. Jun 1946.
43p diagr Mi \$1.00 Ph \$3.00 Mimeo \$1.25
- FIAT 725 PB 40375 (3-24)
Halbach, Ernest W.
High pressure, high temperature heating, 250 atm. Mar 1946.
13p drawings Mi \$1.00 Ph \$1.00 Mimeo \$1.50
- FIAT 726 PB 52822 (4-100)
Luckey, George P.
Report on jeweled watch industry in the neighborhood of Pforzheim, Germany. Jul 1945.
12p Mi \$1.00 Ph \$1.00
- FIAT 727 PB 37779 (3-113)
Pollitzer, Walter M.
The Krupp-Renn plant at Salzgitter. Feb 1946.
9p drawings Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 728 PB 58442 (4-104)
Fromholz, A. S. and Wilcoxon, B. H.
A. G. für Stickstoffdünger, Knapack. Oct 1946.
27p tables, drawings Mi \$1.00 Ph \$2.00
Mimeo \$.75
- FIAT 729 PB 33270 (3-21)
Rhodes, E. O.
The German high temperature coal tar industry. Feb 1946.
165p diagrs Mi \$4.00 Ph \$11.00 Mimeo \$4.25
- FIAT 730 PB 13807 (1-75)
Wilkins, J. P.
Register of Non-I. G. Farben chemical plants in Germany. Jan 1946.
14p Mi \$.50 Ph \$1.00
- FIAT 731 PB 31593 (2-969)
Cunningham, Allan
Technology of aluminum and aluminum alloy production in Germany including early fabrication and recoveries from scrap. Feb 1946.
135p Mi \$3.00 Ph \$9.00 Mimeo \$3.50
- FIAT 732 PB 47908 (3-860)
MacMullin, Robert B.
Electrochemical operations at I. G. Farbenindustrie A. G., Bitterfeld. Feb 1946.
123p drawings, tables Mi \$3.00 Ph \$9.00 Mimeo \$3.25
- FIAT 732 Supp. PB 44181 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Schematic flowsheet for the electrolysis of hydrochloric acid. Mar 1944.
18p drawing only; no text Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 2 PB 44185 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Layout drawing of a plant for the electrolysis of hydrochloric acid. Feb 1944.
9p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 3 PB 49010 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Stand der HCl-Elektrolyse. (Standing of HCl-electrolysis.) Aug 1943.
10p (Text in German and English) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 4 PB 49013 (3-783)
I. G. Farbenindustrie, A. G., Bitterfeld, Ger.
Two cost sheets, first quarter 1944; graphite preparation, graphite finished. 1944.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 5 PB 49014 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Bestimmung des spez. widerstandes von grafitelektroden. (Determination of the electrical resistivity of graphite electrodes.) Dec 1942.
3p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 6 PB 49015 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Determination of the porosity of graphite electrodes. n.d.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 7 PB 49016 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Research on the durability of graphite electrodes in a Billiter cell. Sep 1945.
3p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 8 PB 49017 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Description of process of manufacture of graphite electrodes. Oct 1944.
12p drawing, graph (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 9 PB 49018 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Flowsheet for manufacture of graphite electrodes; and Equipment list and description to accompany KB 13458. Oct 1945.
7p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 10 PB 49020 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Description of the process for the manufacture of calcium hydride, analytical methods, cost sheet. 1944-1945.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 11 PB 49021 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Flowsheet for calcium hydride; Equipment list and description for K. B. 13462; and Instruments for KB 13462. 1945.
3p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 12 PB 49024 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Cost sheets for metallic calcium; Anhydrous Ca C 12, crude Ca metal, calcium shavings. 1944.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 13 PB 49025 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Description of the process of manufacture of metallic calcium. Oct 1945.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 14 PB 49026 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Flowsheet for metallic calcium; Equipment list and description to accompany KB 13461a; and Instruments to accompany K. B. 13461a. 1945.
6p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 15 PB 49029 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Cost sheets 1st quarter 1944, for MgCl₂ preparation MgCl₂ (anhydrous) and Mg metal (crude). 1944.
3p (Text in German) Mi \$1.00 Ph \$1.00

Part I. Bibliography

- FIAT 732 Supp. 16 PB 49030 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Analytical methods used to control the manufacture of $MgCl_2$ and Mg . n.d.
17p drawings (Text in German) Mi \$1.00
Ph \$2.00
- FIAT 732 Supp. 17 PB 49031 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Description of the Bitterfeld magnesium plant and its operation. n.d.
16p (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 18 PB 49032 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Sketch (showing 3 views) of the Jungmans continuous casting machine for making cylindrical billets of light alloys. Sep 1945.
8p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 19 PB 49033 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Cross sections of the magnesium cell, 4-anode compartment type, showing all details. Sheet 1. Nov 1943.
15p drawing only; no text Mi \$1.00
Ph \$1.00
- FIAT 732 Supp. 20 PB 49034 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Cross sections of the magnesium cell, 4-anode compartment type, showing all details. Sheet 1. Oct 1943.
15p drawing only; no text Mi \$1.00
Ph \$1.00
- FIAT 732 Supp. 21 PB 49035 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Engineering flowsheet of the magnesium plant at Bitterfeld; and list of equipment and details for engineering flowsheet of the magnesium plant at Bitterfeld. Jan 1946.
44p drawings (Text in German) Mi \$1.00
Ph \$3.00
- FIAT 732 Supp. 22 PB 49036 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Cost sheet, natronbleichlauge. 1944.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 23 PB 49037 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Description of process for bleaching liquor. Oct 1946.
Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 24 PB 49038 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Flowsheet, bleach liquor plant; and Equipment list and description, to accompany K.B. 19438. Oct 1945.
4p drawing (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 732 Supp. 25 PB 49040 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Cost sheets, neutral calcium hypochlorite, monobasic calcium hypochlorite. 1944.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 26 PB 49041 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Description of process for manufacturing calcium hypochlorite and calcium chloride. Oct 1946.
2ip (Text in German and English) Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 27 PB 49042 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Engineering flowsheet of the process for calcium hypochlorite and calcium chloride; Equipment list and description to accompany K.B. 13472; and Instrument list to accompany K.B. 13472. Nov 1945.
30p drawing (Text in German) Mi \$1.00
Ph \$2.00
- FIAT 732 Supp. 28 PB 49045 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Assembly drawing of the "Leisten" type amalgam cell. Jan 1946.
15p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 29 PB 49046 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Arrangement of auxiliary equipment and interconnection piping. Electrolytic plant, amalgam process. Dec 1945.
18p drawing only; no text Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 30 PB 49047 (3-783)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Layout drawing of electrolytic plant, amalgam process. n.d.
15p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 733 PB 34728 (3-35)
Aitkenhead, William C.
Vertical retort zinc and by-products: Oker, Harz Mts. Mar 1946.
36p tables, drawings, charts Mi \$1.00
Ph \$3.00 Mimeo \$1.00
- FIAT 734 PB 18782 (I-1235)
Meyer, G. A.
Report on Velox boilers. Feb 1946.
3p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 735 PB 37780 (3-135)
Meyer, G. A.
Merchant shipbuilding and shipping difficulties during the War. Mar 1946.
44p drawings, tables Mi \$1.00 Ph \$3.00
Mimeo \$1.25 Drawings may not reproduce well.
- FIAT 736 PB 23859 (2-412)
Macmullin, R. B.
The knotactumformer (contact rectifier). Feb 1946.
40p diagrs, photos Mi \$.50 Ph \$4.00
Mimeo \$1.25
- FIAT 736 Supp. PB 46967 (3-794)
Koppelman, Floris
The contact rectifier. Jan 1941.
18p charts, diagrs, graphs, photos. (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 736 Supp. 2 PB 46968 (3-794)
Rietz (Herr)
Memorandum on question of the value of the contact rectifier for Leverkusen, and covering letter dated Nov 3, 1941. Nov 1941.
6p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 737 PB 34727 (2-878)
Steinle, J. Vernon.
Economic study of German synthetic waxes. Mar 1946.
34p Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 737 Appendix PB 11173t (6-103)
Steinle, J. Vernon.
Economic study of German synthetic waxes. n.d.
15p Mi \$1.00 Ph \$1.00
- FIAT 738 PB 34726 (2-865)
Smatko, Joseph S.
The production of some rare metals and their compounds as practiced by E. Merck, Chemische Fabrik, Darmstadt: Boron, caesium, gallium, germanium, rubidium. Feb 1946.
13p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 739 PB 44666 (3-666)
Strauchen, John L.
Marine refrigeration. Mar 1946.
46p drawings, diagrs Mi \$1.00 Ph \$4.00
Mimeo \$1.25
- FIAT 740 PB 6494 (I-1204)
Thurnauer, Hans
Report on high frequency technical ceramic materials of Germany. Dec 1945.
32p tables Mi \$.50 Ph \$3.00
- FIAT 741 PB 32585 (2-865)
Sherwood, Peter W.
Catalysts for coal hydrogenation. Mar 1946.
6p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 742 PB 19275 (I-1326)
Gross, Raymond L.
Surgical instrument industry in Tuttlingen, Germany. Mar 1946.
2p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 743 PB 22624 (I-1218)
Love, C. H. and McBerty, Ford H.
"K-3" silicon dioxide for rubber filler. Apr 1946.
17p Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 744 PB 32240 (2-868)
Wilcoxon, B. H.
Salicylic acid. Feb 1946.
9p drawings Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 745 NOT RECEIVED
Wilcoxon, B. H.
Phosphorous.
- FIAT 746 PB 32545 (2-446)
Tylor, Paul M.
Synthetic mica research. Apr 1946.
22p photos, diagrs., graphs Mimeo \$.75
- FIAT 747 PB 20530 (I-984)
Eitel, W.
The synthesis of fluorine-Mica of the phlogopite group.
4ip photos Mimeo \$1.00
- FIAT 748 PB 20531 (I-984)
Eitel, W.
Crystallochemical and Microscopic Investigations of Synthetic Phlogopites.
32p tables, diagrs, photos, graph, Mimeo \$1.00
- FIAT 749 PB 20532 (I-984)
Eitel, W.
Gesetzmässige Verwachungen Von Synthetischen Phlogopit mit mineralien der humitgruppe (Regular intergrowth of synthetic Phlogopite with hydrous mica.)
34p tables, diagrs, photos, graph. (Text in German) Mimeo \$1.00

Part I. Bibliography

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- FIAT 748 PB 20532t (7-708)
Eitel, W. and others
Regular inter-growth of synthetic phlogopite with hydrous mica (translation of PB 20532). Mar 1946.
31p Mimeo \$1.00
- FIAT 750 PB 28908 (2-426)
Tyler, Paul M.
Rare and minor metals. Mar 1946.
19p Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 751 PB 16877 (I-1060)
Warburg, Otto Heinrich
Assimilatorischer quotient und photo-chemische ausbeute. Feb 1946.
34p (Text in German) Mi \$.50 Ph \$3.00
- FIAT 752 PB 14434 (I-830)
Olsen, Karl
A survey of the Beilstein, the Gmelin, the Berichte der Deutschen Chemischen Gesellschaft. Feb 1946.
7p Mi \$.50 Ph \$1.00
- FIAT 753 NOT RECEIVED
- FIAT 754 PB 40283 (3-250)
Tyler, Paul M.
Vibrating ball mill for pulverizing fine materials. Apr 1946.
20p curves, photomicrographs Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 755 PB 27379 (2-279)
Tyler, Paul M.
Highlights of German iron and steel production technology. Apr 1946.
113p tables, drawings, photos Mi \$3.00 Ph \$8.00 Mimeo \$3.00
- FIAT 756 NOT RECEIVED
Calcium Metal & Calcium Hydride.
- FIAT 757 PB 67697 (5-766)
Wilcoxon, B. H.
Production of potassium permanganate and manganese chloride. Jan 1947.
28p diagr Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 757 Supp. PB 6797s (6-191)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Summary flow sheet, $KMnO_4$ process, based on drawing KB 13332. Jul 1945.
8p drawings only (Legends in English and German) Mi \$1.00 Ph \$1.00
- FIAT 757 Supp. 2 PB 67697s2 (6-191)
Documents on potassium permanganate. Section I. n.d.
63p tables (Text in English and German) Mi \$2.00 Ph \$5.00
- FIAT 758 PB 52821 (4-100)
Lucky, George P.
Report on German watch factories in the Black Forest region. Aug 1945.
23p Mi \$1.00 Ph \$2.00
- FIAT 759 PB 52823 (4-100)
Lucky, George P.
Report on investigation of equipment methods used in the manufacture of jeweled wrist watches at the factory J. Bidlingmaier, Schwabische Gmünd, n.d.
5p Mi \$1.00 Ph \$1.00
- FIAT 760 PB 23626 (2-119)
Gill, James P.
Vereinigte Deutsche Metallwerke, Hedernheim, Ger. Apr 1946.
6p Mi \$.50 Ph \$1.00
- FIAT 761 PB 40349 (3-556)
Odarenko, T. M.
Ernst Oerlich Institut of the Reichsamt fuer Hochfrequenz Forschung (Reich Board for High Frequency Research.) May 1946.
70p drawings Mi \$2.00 Ph \$5.00 Mimeo \$1.75
- FIAT 762 PB 27000 (2-236)
Grey, James T.
New plastics for German aircraft—structural materials, glazings, and paints. Sep 1945.
11p Mi \$1.00 Ph \$1.00
- FIAT 762 Supp. PB 27000s (5-755)
Grey, James T.
Use of plastics in coatings for German aircraft (anti-corrosion, anti-fouling and camouflage paints) Sep 1945.
23p Mi \$1.00 Ph \$2.00
- FIAT 763 NOT RECEIVED
- FIAT 764 PB 60946 (4-852)
Robitschek, F. O.
Dyestuffs manufacturing processes of I. G. Farbenindustries. Aug 1946.
350p Mi \$7.00 Ph \$24.00 (May not reproduce well. See FIAT 764R, Vols. I-4, for mimeographed copies of this report.)
- FIAT 764R Vol. 1 PB 60946r (7-946)
Robitschek, F. O.
Dyestuffs manufacturing processes of I. G. Farbenindustries. Apr 1947.
v. 1 95p Mimeo \$2.50
- FIAT 764R Vol. 2 PB 60946r1 (7-946)
Robitschek, F. O.
Dyestuffs manufacturing processes of I. G. Farbenindustries. Apr 1947.
v. 2 102p Mimeo \$2.75
- FIAT 764R Vol. 3 PB 60946r2 (7-946)
Robitschek, F. O.
Dyestuffs manufacturing processes of I. G. Farbenindustries. Apr 1947.
v. 3 79p Mimeo \$2.00
- FIAT 764R Vol. 4 PB 60946r3 (7-946)
Robitschek, F. O.
Dyestuffs manufacturing processes of I. G. Farbenindustries. Apr 1947.
v. 4 103p Mimeo \$2.75
- FIAT 765 PB 44667 (3-714)
Farrand, C. L.
Electrostatic electron microscope. Mar 1946.
14p drawing Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 766 PB 40284 (3-272)
Farrand, C. L.
Wide angle telescope lenses. May 1946.
6p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 767 PB 42654 (5-299)
Hense, F. R. and Pellitzer, K. M.
German research on zinc base bearings. Apr 1946.
16p table, graph Mi \$1.00 Ph \$2.00
Mimeo \$.50
- FIAT 768 PB 76032 (5-664)
Krieble, R. H. and others
Phenol manufacture in Germany by the chlorination, sulfonation, and Raschig processes. n.d.
64p drawings, diagrs Mi \$2.00 Ph \$5.00
Mimeo \$1.75
- FIAT 768 Supp. PB 76032s (7-318)
Newbauer, J. A.
Phenol manufacture in Germany in the chlorination, sulfonation, and Raschig processes. 1947.
9p Mimeo \$.25
- FIAT 769 PB 48435 (4-195)
Hansell, C. W. and others
Electron microscopy, infra red and other branches of applied physics. Apr 1946.
34p Mi \$.50 Ph \$3.00
- FIAT 770 PB 15195 (I-1330)
Heppenstall, C. W., Jr.
Report covering (a) Forging practice, (b) Manufacture of die blocks, (c) Manufacture of races for ball bearings. Dec 1945.
12p photos Mi \$.50 Ph \$1.00
- FIAT 770 Supp. PB 15195s (3-663)
Deutsche Lufthansa A. G., Berlin
Staurohr 130 W FL-Nr. 22264 (hartgelötet). (Pilot tube 130 W FL-No 22264 Brazed.) Jul 1944.
2p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 2 PB 15195s2 (3-656)
Ruhrstahl A. G., Annen, Ger.
Kokille and Kokillenabmessungen, Annener Gusstahlwerk. (Ingot Molds and Mold dimensions, Annen Cast Steel works. 1940.
8p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 3 PB 15195s3 (3-656)
Ruhrstahl A. G., Annen, Ger.
Lageplan, Annener Gusstahlwerk. (Layout, Annen Cast Steel Works.) n.d.
8p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 4 PB 15195s4 (3-642)
Kreuser, A., G.m.b.H., Dortmund, Ger.
Vertical spindle ring rolling machine. Sep 1944.
2p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 5 PB 15195s5 (3-656)
Plans for forging press shops. Aug 1942.
4p drawings only; no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 6 PB 15195s6 (3-643)
Ruhrstahl A. G., Witten, Ger.
Foundation plan, hammer mill 1 and 2, Witten Cast Steel Works. 1944.
2p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 7 PB 15195s7 (3-642)
Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Lageplan, Werk Krefeld. (Layout, Krefeld Works.) Sep 1945.
8p drawing only, no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 8 PB 15195s8 (3-655)
Juretzek, Hubert
Grades of alloyed steel castings, their properties and uses. 1942.
16p graphs, photos, tables (Text in German) Mi \$1.00 Ph \$2.00

Part I. Bibliography

- FIAT 771 PB 40376 (3-20) Josephson, G. W. Clay mining in the Westerwald District of Germany. Mar 1946. 16p photos, table Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 772 Vol. I PB 39354r (3-36) Comstock, Gregory J. German powder metallurgy. Jun 1947. 128p tables, diagrs Mimeo \$.25 Revision of PB 39354
- FIAT 772 Vol. II PB 39555 (3-36) 145p Mi \$.300 Ph \$10.00 (Revised edition in process)
- FIAT 772 Vol. III PB 39356 (3-36) 201p Mi \$.500 Ph \$14.00 (Revised edition in process)
- FIAT 773 PB 22625 (I-1218) McBerry, Ford H. Titanium products in Germany. May 1946. 63p diagrs Mi \$1.00 Ph \$.500 Mimeo \$.75
- FIAT 773 Supp. PB 46974 (3-786) I.G. Farbenindustrie A.G., Titan Gesellschaft, m.b.H., Leverkusen, Ger. Titanium white and its use in construction and related industries. Sep 1938. 21p (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 773 Supp. 2 PB 46975 (3-782) I.G. Farbenindustrie A.G., Leverkusen, Ger. Determination of the strength of pigments, Leverkusen method. Mar 1946. 2p table (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 773 Supp. 3 PB 46976 (3-786) I.G. Farbenindustrie A.G., Leverkusen, Ger. List of all patents applied for or existing in the inorganic field, exclusive of titanium, since 1938. n.d. 10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 773 Supp. 4 PB 46977 (3-786) I.G. Farbenindustrie A.G., Leverkusen, Ger. Kiln for titanium dioxide. Oct 1936. 16p drawing only; no text Mi \$1.00 Ph \$2.00
- FIAT 773 Supp. 5 PB 46978 (3-786) I.G. Farbenindustrie A.G., Leverkusen, Ger. TiO₂ calcination kiln no/3 stack end detail, Print 81245. Oct 1936. 16p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 773 Supp. 6 PB 52169 (4-757) Titangesellschaft G.m.b.H., Leverkusen, Ger. Excerpts from annual reports titangesellschaft, Griesheim library. (Excerpts from annual reports of the Titangesellschaft G.m.b.H.) Jan 1946. 11p tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 774 PB 22626 (I-1218) McBerry, Ford H. Anhydrous chlorides manufacture. May 1946. 32p diagrs Mi \$.50 Ph \$.300 Mimeo \$.100
- FIAT 774 Supp. PB 46982 (3-787) Podschus (Dr.) Transfer to zirconium sand as starting material in the production of zirconium oxychloride. 1944. 9p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 774 Supp. 2 PB 46983 (3-782) I.G. Farbenindustrie A.G., Ludwigshafen, Ger. Questionnaire concerning aluminum chloride production. Oct 1945. 4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 774 Supp. 3 PB 46984 (3-782) Balz, Philipp Bitterfeld method for production of anhydrous ferric chloride. n.d. 2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 774 Supp. 4 PB 46985 (3-787) Kloepfer (Dr.) Silica, "K3", its production and use. n.d. 4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 774 Supp. 5 PB 46979 (3-785) PB 46980 (3-785) PB 46981 (3-785) I.G. Farbenindustrie A.G., Leverkusen, Ger. Condenser design for zirconium tetrachloride. Nov 1937. drawings only (Legends in German) PB 46979 16p Mi \$1.00 Ph \$2.00 PB 46980 16p Mi \$1.00 Ph \$2.00 PB 46981 8p Mi \$1.00 Ph \$1.00
- FIAT 775 PB 25818 (2-312) Myer, G. A. Report on the development of German shipping from 1800 to 1939. Mar 1946. 15p tables Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 776 NOT RECEIVED Schaeffer, T. W. Production methods and welding techniques for the combustion-chamber of V-2 (A-4) rockets, by F. P. N. H. Bernards. Mar 1946. 13p
- FIAT 777 PB 16875 (I-1059) Schober, Herbert Adaptation of vision at night through use of red light and red spectacles. Mar 1946. 13p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 778 PB 63885 (6-1148) Ganger, Berthold Conduction of high tension electrical current in cables embedded in high pressure atmosphere. Feb 1947. 26p photos, drawings graphs. (Text in German) Mimeo \$.75 Abstract and biographical note in English.
- FIAT 779 PB 67571 (5-781) Schaefer, Hans Work on physiology of the circulatory system and on electrophysiology. Mar 1947. 35p diagrs, graphs (Text in German) Mi \$1.00 Ph \$.300 Mimeo \$.100
- FIAT 780 PB 75896 (6-1142) Deutsche Akademie für Luftfahrtforschung, Berlin The propagation of electromagnetic waves with particular reference to the ionosphere. Jun 1946. 179p graphs (Text in English and German) Mi \$4.00 Ph \$12.00
- FIAT 781 PB 81847 (7-968) Weaver, C. S. The Leitz "Xenon" F 1:1.5 5cm lens. Mar 1946. 6p diagrs, tables Mimeo \$.25
- FIAT 782 PB 44057 (3-657) Thews, Edmund R. The production of dense, non-porous bronze castings. Jul 1946. 15p table Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 783 PB 23627 (2-148) Eitel, W. and Koeppen, Nina Microscopic investigation of reactions between steel slags and cement bound moulds. Mar 1946. 22p photos, drawings Mi \$.50 Ph \$2.00
- FIAT 784 PB 23628 (2-970) Eitel, W. and Koeppen, Nina Emulsion-type mixtures of cast-steel and cement-sand molds. Mar 1946. 16p drawings, microphotographs Mi \$.50 Ph \$2.00
- FIAT 785 PB 32586 (2-740) Hensel, F. R. Electrical contacts. Feb 1946. 31p drawings, table Mi \$1.00 Ph \$3.00 Mimeo \$.100
- FIAT 786 PB 25724 (2-461) Smatko, Joseph S. The lithium electrolytic cell. (Degussa, Rheinfelden,) Apr 1946. 11p diagrs Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 787 PB 44661 (3-683) Smatko, Joseph S. Precious metal refining and fabrication by W. C. Heraeus and G. Siebert Platin-Schmelze of Hanau. Apr 1946. 27p photos, drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 788 PB 44668 (4-756) Gardiner, William C. and others Aluminum hydroxy chloride production at Ludwigshafen by electrochemical and chemical methods. Apr 1946. 8p diagrs Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 789 PB 30863 (2-814) Smatko, Joseph S. Experiments to produce ductile silicon. Apr 1946. 8p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 790 PB 44669 (4-756) Gardiner, William C. and others Production of sodium sulfide from sodium amalgam. Apr 1946. 10p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 791 NOT RECEIVED Smatko, J. S. Electrolytic hydroxylamine hydrochloride and glyoxalic acid.
- FIAT 792 PB 45067 (3-655) Hensel, F. R. Iron Cores, Apr 1946. 12p tables Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 793 NOT RECEIVED Withdrawn by FIAT
- FIAT 794 PB 40316 (3-355) Harbert, C. J. The porcelain enamel and ceramic color industry in Germany. Jul 1946. 74p photos, drawings, tables, graphs Mi \$2.00 Ph \$.50 Mimeo \$.200

Part I. Bibliography

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- FIAT 794 Supp. PB 55957 (5-968)
Kerstan, W.
Contribution to the knowledge of the sheet
ground enamels free of boron. 1944.
32f (Text in German) Mi \$1.25 Ph \$3.50
- FIAT 794 Supp. 2 PB 55991 (5-968)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
V26 enamels. Nov 1941.
57f (Text in German) Mi \$1.50 Ph \$6.00 (For
English translation see FIAT FR 794 (PB
40316))
- FIAT 795 PB 48428 (4-570)
Smatko, Joseph S.
Lanthanum, neodymium, praseodymium and ura-
nium compounds prepared by Auegesellschaft,
Berlin. Apr 1946.
6p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 796 PB 22627 (1-1219)
McBerty, Ford H. and Wilcoxon, B. H.
Bichromates manufacture. May 1946.
6p diagrs Mi \$1.00 Ph \$5.00 Mimeo \$1.25
- FIAT 796 Supp. PB 46414 (3-786)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Sodium bichromate in conc. liquor. 1943.
4p (Text in German and English) Mi \$1.00
Ph \$1.00
- FIAT 796 Supp. 2 PB 46415 (3-782)
I.G. Farbenindustrie A.G.
Bichromate mfg. data-Leverkusen, Bitterfeld,
Uerdingen. 1939-1944.
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 797 PB 49231 (3-860)
Smatko, Joseph S.
The electrolytic chlorine plant in Hoechst
on Main. Apr 1946.
62p drawings, tables Mi \$2.00 Ph \$5.00
Mimeo \$.75
- FIAT 798 PB 31246 (2-588)
Smatko, Joseph S.
Titanium metal produced by Degussa and
Ostmark. May 1946.
10p diagrs Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 799 PB 42655 (3-657)
Tyler, Paul M. and Pollitzer, Walter M.
Krupp-Renn and other processes for utilizing
low-grade iron ores in Germany. Apr 1946.
29p tables, drawings Mi \$1.00 Ph \$2.00
Mimeo \$.75
- FIAT 800 PB 42771 (3-795)
Riehn, P. E.
Nickel cadmium storage batteries in Germany.
1946.
24p Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 801
Issued as JIOA Report No. 45, PB 6364 (1-526)
Meiter, Edward G and Toering, Albert J.
Industrial safety in Germany. Nov 1945.
150p Mi \$2.00 Ph \$11.00 Mimeo \$4.00
- FIAT 802 PB 23642 (2-144)
Runkle, Albert D.
The Arriflex 35mm motion picture camera.
Mar 1946.
14p photos Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 803 Josephson, G. W. PB 34809 (2-894)
Kyanite and synthetic sillimanite in Ger-
many. Apr 1946.
11p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 804 McBerty, Ford H. PB 22628 (1-1218)
Molybdate orange pigment. May 1945.
16p diagrs Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 804 Supp. Lederle, Ekbert PB 61592 (5-660)
Bleichromatfarben. (Lead chromate pigments.)
Jan 1937.
80p diagrs, graphs, tables (Text in German)
Mi \$2.00 Ph \$6.00
- FIAT 804 Supp. 2 Lederle, Ekbert PB 61591 (5-660)
Lead chromate pigments (Excerpts.) Jan
1937.
15p tables, graphs Mi \$1.00 Ph \$1.00 For
complete German text see FIAT MCF 114 Part I
(PB 61592) Supplement to FIAT FR 804 (PB 22628)
- FIAT 805 Hensel, F. R. and Pollitzer, W. M. PB 34810 (3-37)
German research on experimental aluminum-
base bearings. Apr 1946.
4p table Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 806 Andrew, C. G. PB 44664 (3-550)
Lindefrankel oxygen apparatus. Apr 1946.
14p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 807 McBerty, Ford H. PB 37993 (3-6)
Litharge and red lead process. May 1946.
20p diagrs Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 807 Supp. Klöckner-Humboldt-Deutz A.G., Cologne, Ger. PB 46973 (3-787)
Installation for production of litharge and
red lead; the hood of the oxidizer, and the
parts of its support. Jan 1946.
4p drawing only Mi \$1.00 Ph \$1.00
- FIAT 807 Supp. 2 Siegle, C., & Co. G.m.b.H., Stuttgart, Ger. PB 46972 (4-2)
Reply to questions on process and details of
manufacture of red lead and the more important
inorganic pigments. Mar-Apr 1946.
27p diagr (Text in German and English) Mi
\$1.00 Ph \$2.00
- FIAT 808 Thews, Edmund R. PB 44958 (4-760)
Contribution to the regeneration of pickling
solutions. Jul 1946.
6p table Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 809 McBerty, Ford H. PB 32582 (2-864)
Ferrrocyanides and sulfur from gas work res-
idues. May 1946.
13p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 810 Reich, A. D. PB 33271 (2-791)
Activated clay bleaching absorbents. May
1946.
23p diagrs, map Mi \$1.00 Ph \$2.00
Mimeo \$.75
- FIAT 811 McBerty, F. H. PB 30712 (2-395)
Chrome yellow and other pigments at G.
Siegle and Company. May 1946.
12p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 812 Hinkel, G. A. PB 32587 (2-986)
The Aluna process. Jun 1946.
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 813 Hinkel, G. A. PB 77761 (5-971)
Photo-reproduction research of Kalle & Co.,
A. G. Index of micro-filmed reports. Jun 1946.
36p Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 814 Love, Charles H. PB 40350 (3-549)
German production of some of the more im-
portant inorganic pigments, (with Supplement
no. 1, Sep 9, 1946). Jun 1946.
82p diagrs., flow sheets Mimeo \$2.25
- FIAT 815 Meyer, G. A. PB 44665 (3-746)
Technical history of the German merchant
marine. May 1946.
23p Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 816 U. S. Technical Industrial Intelligence Com-
mittee Chlorine Industry Team. PB 33221 (2-784)
Horizontal mercury chlorine cell, I. G. Far-
benindustrie, A. G. May 1946.
114p diagrs Mi \$3.00 Ph \$8.00
- FIAT 816 Supp. I.G. Farbenindustrie A. G., Höchst, Ger. PB 44198 (3-784)
Vertical cell: Alkali-chlorine flow dia-
gram, chlornatron Sch. 1905. 1946.
32p drawing Mi \$1.00 Ph \$3.00
- FIAT 816 Supp. 2 I.G. Farbenindustrie A. G., Höchst, Germany. PB 41103 (3-785)
I.G. drawings of the horizontal mercury
chlorine cell. Horizontal 14 m. cell; new
type end box.
6p drawing only Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 3 I.G. Farbenindustrie A. G., Höchst, Ger. PB 41104 (3-784)
Horizontal cell: End box 14m cell. n.d.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 4 I.G. Farbenindustrie A. G., Höchst, Ger. PB 41105 (3-784)
Horizontal cell: Centrifugal pump, details
for 14m cell. n.d.
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 5 I.G. Farbenindustrie A. G., Leverkusen, Ger. PB 41106 (3-784)
Horizontal cell. 14m amalgam Cl₂ cell,
50% and 70% NaOH. 1946.
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 6 I.G. Farbenindustrie A. G., Leverkusen, Ger. PB 41107 (3-784)
Horizontal cell: 14m amalgam Cl₂ cell,
detail—end trap box. 1946.
12p drawing Mi \$1.00 Ph \$1.00

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- FIAT 816 Supp. 7 PB 41108 (3-784)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Horizontal cell: 14m amalgam cell,
details—current breaker and anolyte chlorine
separator. 1946.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 8 PB 41109 (3-784)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Horizontal cell: 14m amalgam Cl₂ cell,
concrete lined cell assembly. n.d.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 9 PB 41110 (3-784)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Horizontal cell: 14m Amalgam Cl₂ cell.
1946.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 10 PB 41111 (3-784)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Horizontal cell: 14m amalgam Cl₂ cell,
details—rubber lined cell. 1946.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 11 PB 41112 (3-784)
I.G. Farbenindustrie A.G., Hochst, Ger.
Horizontal cell, 14m: Electrolyser and de-
tails. n.d.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 12 PB 41113 (3-784)
I.G. Farbenindustrie A.G., Hochst, Ger.
Horizontal cell, 14m: View of concrete
piers, platforms and floor apertures for 14m
cell. n.d.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 13 PB 41117 (3-314)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Flow diagram of the caustic potash electroly-
sis and concentration at the South Bitterfeld
I.G. Plant. Sep 1945.
18p diagr Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 14 PB 41120 (3-784)
Wacker, Alexander Elektrochemische Fabrik,
Burghausen, Ger.
Wacker cell: Ceramic cell cover. 1946.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 15 PB 41121 (3-784)
I.G. Farbenindustrie A.G., Gersthofen, Ger.
Horizontal cell, 7m: Channel sidewall cell,
cover details. 1946.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 16 PB 41122 (3-784)
I.G. Farbenindustrie A.G., Gersthofen, Ger.
Horizontal cell, 7m: Channel sidewall cell,
electrolyser details. 1946.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 17 PB 41128 (3-785)
I.G. Farbenindustrie A.G., Hochst, Germany
I.G. Drawings of the horizontal mercury
chlorine cell. Horizontal 7m Cl₂ cell; cold
type electrolyzer cell. n.d.
24p drawing only Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 18 PB 41129 (3-784)
I.G. Farbenindustrie A.G., Hochst, Ger.
Horizontal cell: Switch and bus bar ar-
rangement, 7-meter cell. n.d.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 19 PB 41130 (3-784)
I.G. Farbenindustrie A.G., Hochst, Ger.
Horizontal cell, 14m: View of 14m cell in
relation to the floor plan and cellar; report
of Josef S. Smatko. n.d.
24p Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 20 PB 41134 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Floor plan. n.d.
48p Mi \$1.00 Ph \$4.00
- FIAT 816 Supp. 21 PB 41141 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Mercury pipe to pump.
1939.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 22 PB 41142 (3-784)
I.G. Farbenindustrie A.G., Hochst, Ger.
Horizontal cell, 7m, electrolyzer details:
Hg-zelle 800x7100 (D-Bau); report of Joseph S.
Smatko. n.d.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 23 PB 41143 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Connections. 1943.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 24 PB 41144 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Decomposer grid
(Schkopau.) 1946.
2p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 25 PB 41145 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell 7m: Mercury cell, anode
adjustment 1946.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 26 PB 41146 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Anode stem seal.
1946.
2p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 27 PB 41147 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Anode assembly
(Schkopau.) 1946.
4p Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 28 PB 41148 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Main bus for horizon-
tal cells. 1946.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 29 PB 41149 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Mercury pump. 1942.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 30 PB 41150 (3-784)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Horizontal cell, 7m: Assembly. 1939.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 31 PB 41151 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Plan for horizontal
cells. n.d.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 32 PB 41152 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Flow sheet: Chlorine and caustic soda
plant. n.d.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 33 PB 41153 (3-784)
I.G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Electrolyzer. 1942.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 34 PB 41154 (3-784)
I.G. Farbenindustrie A.G., Hochst, Ger.
Horizontal cell, 7m: Brine dechlorination
elevations of equipment. 1946.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 35 PB 41155 (3-784)
I.G. Farbenindustrie A.G., Hochst, Ger.
Horizontal cell, 7m: Section elevation of
cell building. n.d.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 36 PB 46416 (3-784)
Anorgana G.m.b.H., Gendorf, Ger.
Mercury chlorine cells: Voltage improvement
with adjustable anodes cell III-I. 1944.
2p drawing (Legend in German and English)
Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 37 PB 46417 (3-784)
Anorgana G.m.b.H., Gendorf, Ger.
Mercury chlorine cells: Voltage improvement
with adjustable anodes cell III-23. 1943-1944.
2p drawing (Legend in German and English)
Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 38 PB 46418 (3-784)
Anorgana G.m.b.H., Gendorf, Ger.
Mercury chlorine cells: Voltage improvement
with adjustable anodes cell IV-15. 1943-1944.
2p drawing (Legend in English and German)
Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 39 PB 46422 (3-784)
I.G. Farbenindustrie A.G.
Operating data and costs, I.G. chlorine
plants '42-'43-'44 Chlor-Uko. n.d.
5p Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 40 PB 46424 (3-784)
I.G. Farbenindustrie A.G.
Technischer erfahrungsaustausch auf dem
elektrolysegebiet. (Exchange of technical
experiences in the field of electrolysis.)
1939.
25p (Text in English and German) Mi \$1.00
Ph \$2.00
- FIAT 816 Supp. 41 PB 46423 (3-784)
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
Technical agreement on electrolytic chlorine
manufacture. n.d.
64p (Text in German and English) Mi \$2.00
Ph \$5.00
- FIAT 816 Supp. 42 PB 46425 (3-784)
I.G. Farbenindustrie A.G.
Mercury cell data, average of all I.G.
plants for 1938 and 1st quarter 1939. n.d.
5p table Mi \$1.00 Ph \$1.00
- FIAT 816, Supp. 43 PB 49720 (4-2)
Wacker, Dr. Alexander, Elektrochemische
Fabrik, Burghausen, Ger.
Chlorination tower, lower section, Wacker
450/1192. 1946.
12p drawings only Mi \$1.00 Ph \$1.00

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- FIAT 817 PB 33222 (2-784)
U.S. Technical Industrial Intelligence Committee, Chlorine Industry Team.
Vertical mercury chlorine cells, I.G. Farbenindustrie, A.G., Jun 1946.
55p diagrs Mi \$2.00 Ph \$4.00 Mimeo \$1.50
- FIAT 817 Supp. PB 41064 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: General assembly. n.d.
10p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 2 PB 41065 (3-315) (3-314)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp.: Vertical drum cell assembly. n.d.
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 3 PB 41066 (3-315) (3-314)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Detail—anode and pin. n.d.
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 4 PB 41067 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Detail—top section. n.d.
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 5 PB 41068 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Detail—Mercury washer.
n.d.
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 6 PB 41069 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Detail—center section. n.d.
10p drawings Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 7 PB 41070 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Detail—shaft gland. n.d.
8p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 8 PB 41071 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 2400 amp., drum-type:
Detail—amalgar outlet. 1946.
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 9 PB 41072 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type:
Detail—Mercury inlet. 1946.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 10 PB 41073 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type: Anode connection plate. 1946.
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 11 PB 41074 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type:
Details—drum, disc, shaft. 1946.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 12 PB 41075 (3-3-4) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 2400 amp., drum-type: Amalgam pump. 1946.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 13 PB 41076 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 2400 amp., drum-type:
Detail—amalgam decomposer. 1946.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 14 PB 41077 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type:
Detail—mercury displacer. 1946.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 15 PB 41078 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type:
Detail—bearing bracket. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 16 PB 41079 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type:
Details—shaft, sleeves, bearings. n.d.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 17 PB 41080 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type:
Detail—drive wheel. 1946.
8p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 18 PB 41081 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Principle of the 1G vertical drum-type cell for 24000 amperes. n.d.
Ip drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 19 PB 41082 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell—Port for sampling caustic soda from the decomposer. n.d.
Ip drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 20 PB 41083 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Flowsheet of the I.G. vertical drum-type cell for 24000 amperes. n.d.
Ip drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 21 PB 41084 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell—Sketch for sight glass for HG, outlet. n.d.
Ip drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 22 PB 41085 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Graphite packing ring. n.d.
Ip drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 23 PB 41086 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type: Bottom section. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 24 PB 41087 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: of vertical mercury cells. n.d.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 25 PB 41088 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Decomposer for 4 disk cell at Huels, app. nr. 1100. n.d.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 26 PB 41089 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Mercury inlet weir for 4-disk cell. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 27 PB 41090 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Bottom section of four disc cell at Huels. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 28 PB 41091 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Rotor details for 4 disk cell at Huels. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 29 PB 41092 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Center section of four disk cell at Huels. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 30 PB 41093 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Mercury displacer for 4 disk cell, type 2, App. 1100. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 31 PB 41094 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Top section of four disk cell of Huels. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 32 PB 41095 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Mercury exit weir for four disk cell at Huels. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 33 PB 41096 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Rotor, bearings and stuffing boxes at Huels. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 34 PB 41097 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Cell room building layout at Huels. 1940.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 35 PB 41098 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Chlorine plant layout at Huels. n.d.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 36 PB 41099 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: End cover plate for anode adjustment in 4-disk cell. n.d.
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 37 PB 41100 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Cell assembly, cross-sections, anode cathode arrangements. n.d.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 38 PB 41101 (3-3-14) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical: Operation curve for vertical cell amalgam-pump. n.d.
Ip drawing Mi \$1.00 Ph \$1.00

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- FIAT 817 Supp. 39 PB 41102 (3-314) (3-315)
I.G. Farbenindustrie A.G., Reinfelden, Ger.
Vertical cell: Sketch of tower decomposer
at Rheinfelden plant. n.d.
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 40 PB 41118 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Hüls amalgam pump details. 1946.
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 41 PB 46424 (3-784)
I.G. Farbenindustrie A.G.
Exchange of technical experiences in the
field of electrolysis. 1939.
25p (Text in English and German) Mi \$1.00
Ph \$2.00
- FIAT 817 Supp. 42 PB 46425 (3-784)
I.G. Farbenindustrie A.G.
Mercury cell data, average of all I.G.
plants for 1938 and 1st quarter 1939. n.d.
Ep table Mi \$1.00 Ph \$1.00
- FIAT 817 Supp.
See also FIAT 816, Supps 39 and 41.
- FIAT 818 PB 40351 (3-781)
Gardiner, William C.
Use of sodium amalgam for reduction of ni-
trobenzene and other organic compounds and pro-
duction of sodium hydrosulfite. Jun 1946.
20p drawings, table Mi \$1.00 Ph \$2.00
Mimeo \$.50
- FIAT 818 Supp. PB 41123 (3-781)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Azo-benzene plant, details—heated valve.
1946.
10p drawing only, no text Mi \$1.00 Ph
\$1.00
- FIAT 818 Supp. 2 PB 41124 (3-781)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Azo-benzene plant, details—end box and
separator. 1946.
10p drawing only, no text Mi \$1.00 Ph
\$1.00
- FIAT 818 Supp. 3 PB 41125 (3-781)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Azo-benzene plant, details—reactor. 1946.
10p drawing only, no text Mi \$1.00 Ph
\$2.00
- FIAT 818 Supp. 4 PB 41126 (3-781)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Azo-benzene plant, floor plan. 1946.
10p drawing only, no text Mi \$1.00 Ph
\$2.00
- FIAT 818 Supp. 5 PB 46413 (3-781)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Azobenzene flow sheet Mar 1946.
2p drawing (Text in English) Mi \$1.00
Ph \$1.00
- FIAT 819 PB 44670 (3-859)
Gardiner, William C.
Metallic sodium from sodium amalgam at
Gersthofen. May 1946.
2lp drawings, table Mi \$1.00 Ph \$2.00
Mimeo \$.75
- FIAT 819 Supp. PB 41131 (3-786)
I.G. Farbenindustrie A.G., Gersthofen, Ger.
16,000 amp. sodium cell. n.d.
20p drawing only, no text Mi \$1.00
Ph \$2.00
- FIAT 819 Supp. 2 PB 41135 (3-786)
I.G. Farbenindustrie A.G., Gersthofen, Ger.
Dome with overflow—16,000 amp. Na-cell;
alternative design to that shown in Drawing
6325. n.d.
4p drawing only, no text Mi \$1.00 Ph
\$1.00
- FIAT 819 Supp. 3 PB 41136 (3-786)
I.G. Farbenindustrie, A.G., Gersthofen, Ger.
Nickel plated discs and drum for 16,000 amp.
cell. n.d.
12p drawing only, no text Mi \$1.00 Ph
\$1.00
- FIAT 819 Supp. 4 PB 41137 (3-786)
I.G. Farbenindustrie A.G., Gersthofen, Ger.
Cathode and cover for 1,000 amp. cell. n.d.
20p drawing only, no text Mi \$1.00 Ph
\$2.00
- FIAT 819 Supp. 6 PB 41139 (3-786)
I.G. Farbenindustrie A.G., Gersthofen, Ger.
Changes to the sodium cell. n.d.
18p drawing only, no text Mi \$1.00 Ph
\$2.00
- FIAT 819 Supp. 7 PB 41140 (3-786)
I.G. Farbenindustrie A.G., Gersthofen, Ger.
Experimental 1,000 amp. vertical sodium cell
assembly. n.d.
20p drawing only, no text Mi \$1.00 Ph
\$2.00
- FIAT 820 PB 44671 (3-859)
Gardiner, William C.
Degussa sodium production using Downs Cells.
Jun 1946.
20p drawings, tables Mi \$1.00 Ph \$2.00
Mimeo \$.50
- FIAT 820 Supp. PB 41132 (3-782)
Deutsche Gold und Silberscheideanstalt, Frank-
furt, Ger.
Knapsack cell for 32 KA. n.d.
12p drawing only Mi \$1.00 Ph \$1.00
- FIAT 820 Supp. 2 PB 41133 (3-782)
Deutsche Gold und Silberscheideanstalt, Frank-
furt, Ger.
Knapsack cell, 24 KA. n.d.
4p drawing only Mi \$1.00 Ph \$1.00
- FIAT 821 PB 37994 (3-723)
Gardiner, William C.
Zinc, manganese and other metals recovered
by amalgam process at Duisburger Kupferhütte,
May 1946.
23p diagrs Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 821 Supp. PB 46412 (3-723)
The Duisburger Kupferhütte. Sep 1945.
1p Mi \$1.00 Ph \$1.00
- FIAT 821 Supp. 2 PB 41119 (3-723)
Duisburger Kupferhütte A.G., Duisburg, Ger.
Graphite rheostat for 3,500 amp.; Zn 266A.
Oct 1942.
10p drawing only. No text Mi \$.100 Ph
\$1.00
- FIAT 821 Supp. 3 PB 46427 (3-723)
Duisburg Kupferhütte A.G., Duisburg, Ger.
New way for the production of zinc of
99.999%. Nov 1945.
8p diagrs Mi \$1.00 Enl Pr. \$1.50
- FIAT 821 Supp. 4 PB 46411 (3-723)
Duisburger Kupferhütte A.G., Duisburg, Ger.
Working up pyrite cinders in the Duisburger
Kupferhütte. n.d.
1p diagr only Mi \$1.00 Ph \$1.00
- FIAT 822 PB 37781 (3-95)
Gardiner, William C.
Electrolytic mercury oxide at Burghausen.
May 1946.
6p diagrs Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 823 PB 34811 (2-973)
Josephson, George W.
Utilization of blast furnace slag in Ger-
many. May 1946.
36p tables, photos, graphs, drawings Mi
\$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 824 PB 43457 (3-355)
Blau, Henry H. and Uhrmann, Carl J.
Miscellaneous glass industry of central
Europe. May 1946.
87p drawings, photos., tables Mi \$2.00
Ph \$6.00 Mimeo \$2.25
- FIAT 825 PB 33218 (2-863)
Gardiner, William C. and Karr, Errol H.
Chlorine dioxide and sodium chlorite at I.G.
Farben, Griesheim, May 1946.
15p tables, diagrs. Mi \$1.00 Ph \$1.00
Mimeo \$.50
- FIAT 825 Supp. PB 73275 (6-261)
I.G. Farbenindustrie A.G., Frankfurt am Main,
Ger.
The preparation of chlorites. 1941-1944.
31 frames (Text in German) Mi \$1.25
Ph \$3.50
- FIAT 825 Supp. 2 PB 73274 (6-97)
Buhmann (Herr) and Erbe (Herr)
The solubility of sodium chlorate in mix-
tures of sulfuric acid and water. Aug 1944.
51 frames Mi \$1.50 Ph \$5.50 (will not
reproduce well)
- FIAT 825 Supp. 3 PB 62495 (5-478)
I.G. Farbenindustrie A.G., Griesheim, Ger.
ClO₂ absorber, 100 ton plant. Jun 1942.
20p drawing only Mi \$1.00 Ph \$2.00
- FIAT 825 Supp. 4 PB 62490 (5-478)
I.G. Farbenindustrie A.G., Griesheim, Ger.
ClO₂ generator, 15 ton plant. Aug 1943.
8p drawings only (Legend in German) Mi
\$1.00 Ph \$1.00
- FIAT 825 Supp. 5 PB 62493 (5-478)
I.G. Farbenindustrie A.G., Frankfurt am Main,
Ger.
ClO₂ generator, 100 ton plant. Mar 1942.
20p drawings only (Legend in German) Mi
\$1.00 Ph \$2.00

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| FIAT 825 Supp. 6
I.G. Farbenindustrie A.G., Griesheim, Ger.
NaClO ₂ flow sheet, 15 ton plant. Nov 1943.
16p drawings only (Legend in German) Mi \$1.00 Ph \$2.00 | FIAT 832 Supp. 3
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
HCl electrolyzer, details cathodic end section. Dec 1940.
7p drawing only Mi \$1.00 Ph \$1.00 | FIAT 842
NOT RECEIVED |
| FIAT 825 Supp. 7
I.G. Farbenindustrie A.G., Griesheim, Ger.
NaClO ₂ flow sheet, 100 ton, plant. Apr 1942.
8p drawing only Mi \$1.00 Ph \$1.00 | FIAT 832 Supp. 4
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
HCl electrolyzer, details anodic end section. Dec 1940.
7p drawing only Mi \$1.00 Ph \$1.00 | FIAT 843
Carpenter, G. B.
Chlorinated hydrocarbons from acetylene.
n.d.
72p graphs, drawings Mi \$2.00 Ph \$5.00
Mimeo \$2.00 |
| FIAT 825 Supp. 8
I.G. Farbenindustrie A.G., Griesheim, Ger.
ClO ₂ absorber, 15 ton plant. Aug 1943.
5p drawings only (Legend in German) Mi \$1.00 Ph \$1.00 | FIAT 833
Rule, Kenneth C.
Experimental production of chlorine by oxidation of hydrogen chloride, I.G. Farben Industrie, Oppau. Jul 1946.
28p diagrs., graphs Mi \$1.00 Ph \$2.00
Mimeo \$.75 | FIAT 844
Meyer, G. A.
German concrete shipbuilding during the war.
Jul 1946.
23p drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75 |
| FIAT 825 Supp. 9
I.G. Farbenindustrie A.G., Griesheim, Ger.
NaClO ₂ plant arrangement 4 and 15 ton plants. Aug 1943.
8p drawing only Mi \$1.00 Ph \$1.00 | FIAT 833 Supp.
I.G. Farbenindustrie A.G., Oppau, Ger.
Flow sheet for 50M. Tons Cl ₂ daily by oxidation of HCl. 1946.
3p drawing only, no text Mi \$1.00 Ph \$1.00 | FIAT 845
Rohland (Dr.) and others
Research reports on benzyl chloride
xylidenechloride triethanolamine, triethanolamine fatty acid esters, and methylolacetaphenone. Jul 1946.
6p Mi \$1.00 Ph \$1.00 Mimeo \$.25 |
| FIAT 826
Keck, P. H.
The reproduction of contrast thru telescopes. Jun 1946.
39p (Text in English and German) Mi \$1.00 Ph \$1.00 Mimeo \$1.00 | FIAT 834
Gardiner, William C. and others
Production of caustic potash in mercury chlorine cells, I.G. Farbenindustrie A.G.—South Bitterfeld. Jun 1946.
10p table Mi \$1.00 Ph \$1.00 Mimeo \$.25 | FIAT 846
I.G. Farbenindustrie A.G., Frankfurt, Ger.
Products for the leather industry from ethylene chloride and xylol and through the sulfurization of xylol. Jun 1946.
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25 |
| FIAT 827
Meyer, G. A.
Modern type of freighter for Far East service. May 1947.
28p graphs Mimeo \$.75 | FIAT 835
Lester, Frank P.
Technological study of the wall and floor tile industry in Germany, Austria and Czechoslovakia. Jul 1946.
24p photos Mi \$1.00 Ph \$2.00 Mimeo \$.75 | FIAT 847
Knepper (Dr.)
Butadiene catalysts. Jul 1946.
3p tables Mi \$1.00 Ph \$1.00 Mimeo \$.25 |
| FIAT 828
NOT RECEIVED | FIAT 836
Hasche, R. L. and McNally, J. G.
The production of acrylonitrile in the I.G. Farbenindustrie plants at Ludwigshafen, Hüls and Leverkusen. Jul 1946.
20p diagrs Mi \$1.00 Ph \$2.00 Mimeo \$.50 | FIAT 848
Swann, Sherlock and Elias, N. M.
The influence of oxygen on the chlorination of methane. Jul 1946.
3p Mi \$1.00 Ph \$1.00 Mimeo \$.25 |
| FIAT 829
Aitkenhead, William C.
Non-ferrous metal production processes in the Hamburg district. Jun 1946.
28p drawings, charts Mi \$1.00 Ph \$2.00 Mimeo \$.75 | FIAT 837
Thews, Edmund R.
Annealing, pickling, washing and liming of rolled steel wire. Jul 1946.
15p Mi \$1.00 Ph \$1.00 Mimeo \$.50 | FIAT 849
Krzikalla and others
English translation of developing uses for the distillation residues from butadiene obtained by the Reppe synthesis. Jul 1946.
8p tables Mi \$1.00 Ph \$1.00 Mimeo \$.25 |
| FIAT 830
Schermark, Leon
Sodium in Germany and the relations between I.G. and Degussa in this field. Aug 1946.
24p Mi \$1.00 Ph \$2.00 Mimeo \$.75 | FIAT 838
Karr, Errol, H.
Elemental flourine, I.G. Farbenindustrie—Leverkusen. Jun 1946.
28p drawings, photos Mi \$1.00 Ph \$2.00 Mimeo \$.75 | FIAT 850
Wiesemann (Dr.)
English translation of the preparation of mepasin-sulfinate and mepasin-mercaptan. Jul 1946.
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25 |
| FIAT 831
Gardiner, William C.
Sodium sulfate electrolysis with a mercury cathode. Jun 1946.
29p photos Mi \$1.00 Ph \$2.00 Mimeo \$.75 | FIAT 839
NOT RECEIVED | FIAT 851
Marshall (Dr.)
English translation on the ignition of chloranil-alkali-hydroxide mixtures by water. Jul 1946.
6p Mi \$1.00 Ph \$1.00 Mimeo \$.25 |
| FIAT 832
Gardiner, William C.
Hydrochloric acid electrolysis at Wolfen. Jun 1946.
12p drawings Mi \$1.00 Ph \$1.00 Mimeo \$.50 | FIAT 840
Robell, John
Gesellschaft für Linde's Eismaschinen: Calculation of regenerators for Linde-Frankl installations and overall utilities requirements for Linde-Frankl oxygen producing units. Jul 1946.
12p diagr, graphs (Text in English) Mi \$1.00 Ph \$1.00 Mimeo \$.50 | FIAT 852
Jacobs (Herr)
N-chloro-amides of higher molecular fatty acids and their conversion products. Mar 1939. Aug 1946.
6p Mi \$1.00 Ph \$1.00 Mimeo \$.25 |
| FIAT 832 Supp.
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
HCl electrolyzer, details of middle section. Nov 1940.
19p drawings only Mi \$1.00 Ph \$2.00 | FIAT 841
Robin, H. L.
Magnetophone, type K 7. Jan 1947.
504 frames diagr, drawings, photos (Text in German) Mi \$.675 Ph \$.51.50 | FIAT 853
Maier, M. and Knikalla (Herr)
Reaction of cyclic vinyl lactams with phenols. Aug 1946.
4p Mi \$1.00 Ph \$1.00 Mimeo \$.25 |
| FIAT 832 Supp. 2
I.G. Farbenindustrie A.G., Bitterfeld, Ger.
HCl electrolyzer, assembly showing frame and support. Oct 1940.
7p drawing only Mi \$1.00 Ph \$1.00 | | |

Part I. Bibliography

- FIAT 854 PB 44655 (4-570)
Heyne (Dr.) and others
English translation of preparation of mixed polymerization products of vinylsulfones. Aug 1946.
24p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 855 PB 44941 (4-1040)
Alexander, W. E.
The manufacture acetaldehyde in Germany. Jul 1946.
28p drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 856 PB 40347 (3-316)
Resenquist, E. N.
Manufacture of polyvinylethers. Jul 1946.
14p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 857 PB 44942 (3-861)
Alexander, W. E.
I. Production of acetic acid at Burghausen and Knapack. II. Concurrent production of acetic acid and acetic anhydride at Knapack Jul 1946.
28p diagrs Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 858 NOT RECEIVED
- FIAT 859 PB 44943 (4-760)
Alexander, W. E.
I. Continuous chilling and cooling of calcium carbide. II. Acetylene generation by dry type generators. III. Purification and drying of acetylene for chemical use. Jul 1946.
36p diagrs Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 860 PB 44673 (4-571)
Rosenquist, E. N.
The production of mono-vinylacetate. Jul 1946.
31p diagrs Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 861 PB 37784 (3-4)
Smith, A. F.
Plasticizers for poly-vinyl chloride. Jul 1946.
30p drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 862 PB 44674 (4-754)
Smith, Arthur F.
Poly-vinyl chloride production at Burghausen & Ludwigshafen. Jul 1946.
32p Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 862 Supp. PB 52176 (4-755)
Wacker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, GmbH, Burghausen, Germany.
Layout of the new acetylene drying arrangement. Jun 1944.
12p drawings only Mi \$1.00 Ph \$1.00
- FIAT 862 Supp. 2 PB 52177 (4-756)
Wacker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, GmbH, Burghausen, Germany.
Layout of cracking installation 100 tons per month. n.d.
6p drawings only Mi \$1.00 Ph \$1.00
- FIAT 862 Supp. 3 PB 52178 (4-755)
Muller, GmbH
Polarization reactor. n.d.
1p drawing only Mi \$1.00 Ph \$1.00
- FIAT 862 Supp. 4 PB 52179 (4-755)
Reaction furnace for the 200 ton per month plant. n.d.
24p drawings only Mi \$1.00 Ph \$2.00
- FIAT 862 Supp. 5 PB 52180 (4-755)
Wacker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, GmbH, Burghausen, Germany.
New flow layout of vinylon production 200 tons per month. (Drawing 735-290.) Sep 1943.
16p drawings only Mi \$1.00 Ph \$2.00
- FIAT 862 Supp. 6 PB 52181 (4-755)
Acetylene generation and purification. n.d.
4p drawings only. Mi \$1.00 Ph \$1.00
- FIAT 863 PB 44651 (4-762)
Sherwood, Peter M.
Activated-carbon production at I.G. Farben-industrie, Leverkusen. Jul 1946.
10p graphs Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 864 PB 37786 (3-30)
Prym, H. A.
The manufacture of hand sewing needles in Germany. Jul 1946.
26p photos., drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 865 PB 47865 (3-948)
Schroeter, Fritz
Six papers on television. Aug 1946.
76p drawings (Text in English and German) Mi \$2.00 Ph \$6.00 Mimeo \$2.00
- FIAT 866 PB 47007 (3-859)
Klein, Walter A. and Lunn, John A.
The manufacture of Luvitherm film. Aug 1946.
39p drawings Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 867 PB 44940 (4-754)
Rosenquist, E. N.
The production of Mono-vinyl chloride. Jul 1946.
18p diagrs Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 868 PB 58443 (5-3)
Swangard, W. M.
Trypaflavine, surfen, P-60, and bevoflavine, Sep 1946.
17p Tables Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 869 PB 44964 (3-656)
Dorr, J. V. N. and others.
A new method of beneficiation of low grade iron ore by the Wiedemann washing tower. Jul 1946.
12p drawings Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 869 Supp. PB 44964s (7-53)
Dorr, J. V. N. and others.
New Method of beneficiation of low grade iron ore by the Wiedemann washing tower. May 1947.
2p drawing only Mimeo \$.25
- FIAT 870 PB 44965 (4-754)
Klein, Walter A. and Lunn, John A.
The production of styroflex film. Jul 1946.
24p drawings graphs Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 871 PB 65696 (5-869)
Keck, P. H.
The Luminometer. Jan 1947.
14p photo, drawing Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 872 PB 80393 (7-514)
Goepf, R. M. Jr.
I.G. Hoechst glycerogen process. 1947.
51p tables, drawings Mimeo \$1.50
- FIAT 873 PB 48430 (4-859)
Jost, Wilhelm.
The self-ignition of mixtures of hydrocarbons and air subjected to very sudden adiabatic compression. Sep 1946.
7p diagrs, tables (Text in German: Abstract in English) Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 874 PB 80396 (6-1140)
Goepf, R. M. Jr. & Brandner, D. L.
Manufacture of ethylene oxide via chlorohydrination of ethylene. 1947.
51p Mimeo \$1.50
- FIAT 875 PB 79607 (6-1140)
Vaughan, W. E. & Goepf, R. M. Jr.
Proposed ethylene oxide manufacture via oxidation of ethylene at Zweckel near Gladbeck. May 1947.
83p Mimeo \$2.25
- FIAT 876 PB 44938 (3-656)
Motock, George T.
Continuous casting of metals in Germany. Aug 1946.
9p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 877 PB 40348 (3-342)
Thews, Edmund R.
Selection and application of mold and core blackwashes. Jul 1946.
15p drawing, tables Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 878 PB 47008 (3-881)
Thews, Edmund R.
Melting and casting of German silver alloys. Jul 1946.
23p table Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 879 PB 47009 (3-881)
Thews, Edmund R.
Notes on the peeling of nickel deposits. Jul 1946.
24p Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 880 PB 44677 (3-583)
Thews, Edmund R.
Dress production in metal galvanizing. Jul 1946.
34p tables, graph. Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 881 PB 44963 (3-656)
Thews, Edmund R.
Contribution to the production of cast nickel anodes. Jul 1946.
17p Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 882 PB 47010 (3-881)
Thews, Edmund R.
Anodes. Jul 1946.
35p Mi \$1.00 Ph \$3.00 Mimeo \$1.00

Part I. Bibliography

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- FIAT 883 PB 40285 (3-342)
Thews, Edmund R.
Effect of metallic additions and impurities on the galvanizing properties of zinc. Jul 1946.
26p Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 884 PB 80359 (7-1062)
Lustig, R. T.
Biophysics with special reference to electrobiology Apr 1947.
96p Mimeo \$2.50
- FIAT 885 PB 42657 (4-377)
King, V. L. and Parker, R. P.
Manufacture of synthetic caffeine. Aug 1946.
9p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 886 PB 40232 (4-762)
King, V. L. and Parker, R. P.
Manufacture of melamine. Sep 1946.
7p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 886 Supp. PB 52175 (4-762)
I.G. Farbenindustrie A. G., Mainkur, Germany.
Process for production of melamine with data and flowsheets. 1940-1946.
13p diagrs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 887 PB 79594 (6-487)
Knoof, Otto et al.
Lightweight electric light wiring devices and conduit manufactured by the Germans for export. May 1947.
26p photos, drawings Mi \$1.00 Ph \$2.00
Mimeo \$.75
- FIAT 888 PB 47864 (3-704)
Robell, John and Dewling, William L. E.
Methanol synthesis at I. G. Farbenindustrie plant at Oppau. Aug 1946.
22p diagrs Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 889 PB 47773 (3-704)
Dewling, William L. E. and Robell, John
Urea manufacture at the I. G. Farbenindustrie plant at Oppau. Sep 1946.
31p diagrs Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 889 Supp. PB 47773s (7-1139)
Fromholz, Stanley A.
Urea manufacture at the I. G. Farbenindustrie plant, Oppau, n.d.
5p Mimeo \$.25
- FIAT 890 PB 42558 (3-794)
Ranger, Richard H.
Selenium rectifier development in Germany. Supplement, Aug 1946.
27p photos, Mi \$1.00 Ph \$2.00 Mimeo \$.75
(Supplement to J10A 56, PB 21981 (1-1169), Odarenko, T. N., Selenium rectifier development in Germany, Dec 1945, 47p Mi \$.50 Ph \$.40 Mimeo \$.1.25)
- FIAT 891 PB 44657 (3-658)
Ranger, Richard H.
Duxochrome photo color prints. Aug 1946.
51p photos, drawings (Text in English and German) Mi \$2.00 Ph \$4.00 Mimeo \$.1.50
- FIAT 892 PB 81277 (7-54)
Ranger, R. H.
Ceramic dielectrics for condensers. May 1947.
14p Mimeo \$.50
- FIAT 893 PB 68128 (5-790)
Ranger, Richard H.
Introduction to technical photographic X-ray. Feb 1947.
7p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 894 PB 44960 (3-869)
Ranger, Richard H.
Electrostatic high voltage generators. Aug 1946.
150 drawings, photos Mi \$1.00 Ph \$1.00
Mimeo \$.50
- FIAT 895 PB 52860 (5-485)
Ranger, Richard H.
Progress in time and radio frequency measurements at the P.T.R. Heidelberg. Sep 1946.
184p photos, diagrs, drawings, graphs (Text in German: summaries in English) Mi \$4.00 Ph \$13.00 Mimeo \$.4.75
- FIAT 896 PB 52259 (4-471)
King, V. L. and Parker, R. P.
Aludrine sulfate: Manufacture and pharmacological properties. Sep 1946.
19p Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 897 PB 42288 (3-202)
Hoessari, Paul
Wall and floor tile industry in Germany. Aug 1946.
15p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 898 PB 44652 (4-879)
Kolthoff, I. M.
Redox systems in emulsion co-polymerization of butadiene (75) and styrene (25). Aug 1946.
15p tables Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 899 PB 48420 (4-773)
Swangard, W. Michael.
Unipolar ionised air: Apparatus and application. Sep 1946.
25p photos, graphs, diagrs Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 900 PB 52261 (4-753)
Swangard, W. Michael
The Waldmann vaccine (against aphous stomatitis). Oct 1946.
38p drawings Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 901 see FIAT 903
- FIAT 902 PB 78265 (7-943)
McCullagh, D. Roy
The production of crude and purified steroids in Germany. Apr 1947.
16p drawings Mimeo \$.50
- FIAT 903 PB 47526 (4-762)
Karas, S. A.
Cosmetic, perfumery and soap formulae. Sep 1946.
105p diagr Mi \$.3.00 Ph \$7.00 Mimeo \$2.75
- FIAT 904 PB 81824 (7-321)
Stockland, Robert I.
High voltage direct current transmission Jun 1947.
259p tables, diagrs, photos, graphs Mimeo \$.6.50
- FIAT 905 PB 42659 (4-761)
Coith, H. S. and Robitschek, F. O.
Determination of suitability of paraffin mixtures for conversion to fatty acids by catalytic oxidation. Sep 1946.
8p tables Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 905 Supp. PB 42659s (5-764)
Coith, H. S. and Robitschek, F. O.
Determination of suitability of paraffin mixtures for conversion to fatty acids by catalytic oxidation. Nov 1946.
3p Diagrs Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 906 PB 49270 (4-290)
Goodman, R. A.
Styroflex-spiral submarine cable. Aug 1946.
26p photos, drawings Mi \$1.00 Ph \$2.00
Mimeo \$.75
- FIAT 907 PB 78254 (7-42)
Aitkenhead, W. C.
Review of recent German developments in aluminium refining. March 1947.
62p Mimeo \$.1.75
- FIAT 908 PB 48425 (3-948)
Swain, V. E. and Goodman, R. A.
The Siemens and Halske teleprinter, T-TYP
68. Aug 1946.
23p photos, drawings Mi \$1.00 Ph \$2.00
Mimeo \$.75
- FIAT 909 PB 49233 (4-285)
Livington, John A. and Kent, Henry.
The cerium metal and lighter flint industry in Germany and Austria. Sep 1946.
15p tables Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 910 PB 65695 (5-753)
Swangard, W. M.
Production of pharmaceutical and industrial enzymes in Southern Germany. Jan 1947.
38p photos, diagrs Mi \$1.00 Ph \$3.00
Mimeo \$.1.00
- FIAT 911 PB 40191 (4-678)
Swain, V. E.
Styroflex dielectric capacitors. Sep 1946.
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25 See also
724 and 870
- FIAT 912 PB 49230 (4-753)
DeHaen, Paul
The manufacture of bile acids from ox bile. Aug 1946.
13p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 913 PB 47011 (4-753)
Coith, H. S. and Robitschek, F. O.
Synthetic detergent applications. Sep 1946.
7p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 914 PB 44658 (5-377)
De Haen, Paul
The manufacture of bromallylated barbiturates. Aug 1946.
19p Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 915 PB 80380 (6-1035)
King, V. L. & Parker, R. P.
Manufacture of sulfonamides and related intermediates in the French, British and American Zones of occupation, Germany. May 1947.
184p Mimeo \$.2.25
- FIAT 916 PB 45066 (4-881)
Wolz, and others
English translation of Studies on copolymers and ingredients for co-polymerization. Aug 1946.
16p Mi \$1.00 Ph \$2.00 Mimeo \$.50

FIAT 917 PB 44961 (4-762)
 Robell, John
 Manufacture of 2-ethyl-anthraquinone at the I.G. Farbenindustrie plant in Ludwigshafen. Aug 1946.
 14p diagrs Mi \$1.00 Ph \$1.00 Mimeo \$.50

FIAT 918 NOT RECEIVED
 Dewling, Wm. L. E.
 Formamide production at the I.G. Farben-industrie plant in Ludwigshafen.

FIAT 919 PB 48431 (3-859)
 De Haen, Paul
 The manufacture of the diethanolamine salt of p-methyltolyl carbinol-camphoric acid ester and a brief evaluation of its pharmacologic properties. Aug 1946.
 6p Mi \$1.00 Ph \$1.00

FIAT 920 V. 1 PB 80929 (6-758)
 Jensen, Otto and Goessel, Elmer
 The contact converter as developed in Germany Vol. I. Sep 1946.
 212p drawings, diagrs Mi \$.50 Ph \$15.00 (Legends in German)

FIAT 920, V. 2 PB 80930 (6-758)
 Jensen, Otto and Goessel, Elmer
 The contact converter as developed in Germany Vol. II, App. 7. Sep 1946.
 254p drawings, diagrs Mi \$.60 Ph \$17.00 (Legends in German)

FIAT 920, V. 3 PB 80931 (6-758)
 Jensen, Otto and Goessel, Elmer
 The contact converter as developed in Germany.
 277p drawings, diagrs Mi \$.60 Ph \$19.00 (Legends in German)

FIAT 920 V. 4 PB 80932 (6-758)
 Jensen, Otto and Goessel, Elmer
 The contact converter as developed in Germany Vol. IV, App. 13-14: Sep 1946.
 105p drawings, diagrs Mi \$.30 Ph \$.70 (Legends in German)

FIAT 920, V. 5 PB 80933 (6-758)
 Jensen, Otto and Goessel, Elmer
 The contact converter as developed in Germany. Vol. V, App. 15. Sep 1946.
 115p drawings diagrs Mi \$.30 Ph \$.80 (Legends in German)

FIAT 921 PB 81826 (7-1139)
 Fuller, D. L. and others
 Manufacture and Purification of arc acetylenes. June 1947.
 134p Mimeo \$3.50

FIAT 922 PB 67573 (5-675)
 Robinson, L. E.
 Tube reducers in Germany. Feb 1947.
 7p Mi \$1.00 Ph \$1.00 Mimeo \$.25

FIAT 923 PB 79558 (6-485)
 Ranger, Richard H.
 Further studies in magnetophones and tapes. May 1947.
 133p photos, drawings, diagrs Mi \$.30 Ph \$.90 Mimeo \$3.50

FIAT 924 PB 47012 (4-862)
 Hess, Frederic O.
 Investigation of pure oxide ceramic materials intended for high temperature and high stress applications. Sep 1946.
 26p tables Mi \$.100 Ph \$.200 Mimeo \$.75

FIAT 925 PB 44962 (3-704)
 Dewling, William L. E.
 Formamide production at the I.G. Farben-industrie plant at Oppau. Aug 1946.
 13p diagr Mi \$.100 Ph \$.100 Mimeo \$.50

FIAT 926 PB 80334 (7-947)
 Fuller, D. L. and others
 Manufacture of butynedioal (and certain related materials) from acetylene and formaldehyde. May 1947.
 59p drawings, tables Mimeo \$.150

FIAT 927 PB 48426 (3-800)
 Kemp, James T.
 Production of high alumina slags in blast furnaces and allied processes for recovering alumina. Aug 1946.
 34p diagrs Mi \$1.00 Ph \$3.00 Mimeo \$1.00

FIAT 928 PB 42656 (3-642)
 Patchin, Lloyd C.
 Spiral bevel and bevel gear field in Germany. Aug 1946.
 8p Mi \$1.00 Ph \$1.00 Mimeo \$.25

FIAT 928 Supp. PB 42656s (7-104)
 Woodruff, William M.
 Bevel gear cutting and bevel gear machinery in Germany. May 1947.
 7p Mimeo \$.25

FIAT 929 PB 49234 (4-380)
 King, V. L. and Parker, R. P.
 Effluent treatment practices in some of the chemical factories in the French, British and American zones of occupation in Germany. Sep 1946.
 39p charts, maps (Text in English and German) Mi \$.100 Ph \$3.00 Mimeo \$1.00

FIAT 930 PB 78263 (7-117)
 Viteles, Morris S. and Anderson, L. Dewey.
 Training and selection of supervisory personnel in the I. G. Farbenwerke, Ludwigshafen. Mar 1947.
 35p Mimeo \$1.00

FIAT 931 NOT RECEIVED
 Smoch, A.
 Semi-conductors.

FIAT 932 NOT RECEIVED
 Smoch
 Report of Chemistry.

FIAT 933 PB 58447 (4-761)
 Carpenter, G. B.
 Reactions of carbon monoxide with acetylene, alcohols, cyclic ethers, to produce aliphatic saturated and unsaturated acids and esters. Oct 1946.
 16p diagr Mi \$.100 Ph \$.200 Mimeo \$.50

FIAT 934 NOT RECEIVED
 Nash, R.
 Moisture proof cellophane equipment and coating formulae.

FIAT 935 PB 52163 (4-2)
 Carpenter, G. B.
 The production of higher vinyl esters at Ludwigshafen. Sep 1946.
 9p drawing Mi \$.100 Ph \$.100 Mimeo \$.25

FIAT 936 PB 58441 (4-761)
 Carpenter, G. B.
 Preparation of higher vinyl ethers at Ludwigshafen. Sep 1946.
 11p Mi \$.100 Ph \$.100 Mimeo \$.50

Part I. Bibliography

FIAT 937 NOT RECEIVED
 Von Kohorn, Oskar (German)
 Costa, Joseph L.
 Spinning, after treatment and auxiliary equip for staple fibre viscose rayon plants in German.

FIAT 938 PB 80330 (7-955)
 Johnson, C. A. and others
 Gasification of coal. Apr 1947.
 41p drawings, graph Mimeo \$1.50

FIAT 939 NOT RECEIVED
 Weir, H. N.
 Processing of Flockenbast.

FIAT 940 PB 57502 (5-753)
 King, V. L. and Parker, R. P.
 The manufacture of nicotinamide and related intermediates in the French, British and American zones of occupation in Germany. Sep 1946.
 38p Mi \$1.00 Ph \$3.00 Mimeo \$1.00

FIAT 941 PB 47774 (3-787)
 Haussler, Isolde and Kuhn, Richard
 The quantum yield in the isomerization of crocetindimethylester by light. Sep 1946.
 3p (Text in English and German) Mi \$.100 Ph \$1.00 Mimeo \$.25

FIAT 942 PB 65685 (5-870)
 Schwabe, Herman
 Shoe machinery in Germany. Jan 1947.
 7p Mi \$1.00 Ph \$1.00 Mimeo \$.25

FIAT 943 PB 78248 (7-337)
 Gluck, Bruno
 The manufacture of agfacolor material. Apr 1947.
 92p Mimeo \$2.50

FIAT 944 PB 67694 (5-756)
 Zoss, A. O. and Fuller, D. L.
 Oppanol C high molecular weight polyvinyl isobutyl ester. Jan 1947.
 51p tables, drawings, diagrs Mi \$.200 Ph \$.400 Mimeo \$.1.50

FIAT 945 PB 60902 (5-99)
 Zoss, A. O. and Fuller, D. L.
 The manufacture of Y-butyrolactone at I. G. Farbenindustrie A. G., Ludwigshafen. Oct 1946.
 18p tables, graph, drawings Mi \$.100 Ph \$.200 Mimeo \$.50

FIAT 946 PB 58440 (4-1043)
 Zoss, A. O. and Fuller, D. L.
 The manufacture of thiobutyric acid, at I.G. Farbenindustrie A. G., Ludwigshafen, Oct 1946.
 13p diagr Mi \$.100 Ph \$.100 Mimeo \$.50

FIAT 947 PB 78262 (7-104)
 Goelzer, Henry
 Developments during the war in automotive ignition, particularly by the firm of Robert Bosch, G.m.b.H., Stuttgart. Mar 1947.
 48p photos, drawings, graphs Mimeo \$.1.25

FIAT 948 PB 78255 (7-62)
 Weaver, C. S.
 Report index of German aeronautical research developments. Apr 1947.
 104p Mimeo \$2.75

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FIAT 949 Thurston, J. T.	PB 60890 (5-755)	FIAT 961 Owen, Eugene and Joa, Curt G.	PB 49228 (3-876)	FIAT 969 Supp. Anorgana B.m.b.H., Gendorf, Ger.	PB 63778s (7-1138)
Organic chemical intermediates for insecticides fungicides and rodenticides. Oct 1946. 44p Mi \$1.00 Ph \$3.00 Mimeo \$1.25		Paper and textile machine design, relating to the manufacture of wadding, facial tissue, sanitary napkins and thin tissues. Oct 1946. 18p drawings, photo Mi \$1.00 Ph \$2.00 Mimeo \$.50		Acetylene generation, dry method, flow sheets and drawings. 1942-1946. 73p drawings only. Legends in German. Mi \$2.00 Ph \$5.00	
FIAT 950 Thurston, J. T.	PB 48427 (4-754)	FIAT 961 Supp. Voith, J. M., Maschinenfabriken, Heidenheim, Ger.	PB 49228s (5-871)	FIAT 970 Kern, J. G. and others	PB 78276 (7-405)
Xylene-formaldehyde condensation products. Oct 1946. 5p Mi \$1.00 Ph \$1.00 Mimeo \$.25		Assembly prints for No 548 paper making machine. Aug 1940. 29p drawings only Mi \$.60 Ph \$20.00 (Legends in German)		Methods of standardization of vat dye suprafix pastes and powders "fine" manufactured by IG Farbenindustrie, A.G. Hochst. Apr 1947. 31p Mimeo \$1.00	
FIAT 951 Niessen, Paul F.	PB 48421 (3-876)	FIAT 962 Thurston, J. T.	PB 49227 (1-3)	FIAT 971 Swangard, W. M.	PB 63869 (5-753)
The German Gasket industry. Oct 1946. 13p photo drawing Mi \$1.00 Ph \$1.00 * Mimeo \$.50		Details of manufacture of Tanigans Extra A, C, and F. Oct 1946. 6p Mi \$1.00 Ph \$1.00 Mimeo \$.25		Arsenical pharmaceuticals of the Farbenwerke Hochst (formerly division of I.G. Farben-industrie A. G.). n.d. 28p Mi \$1.00 Ph \$2.00	
FIAT 951 Supp. Niessen, Paul F.	PB 48421s (7-41)	FIAT 963 Schmidt, Otto T. and Wernicke, Erich	PB 52162 (4-753)	FIAT 972 Gluck, Bruno	PB 52560 (4-1041)
The German gasket industry. Jun 1947. 3p drawings Mi \$1.00 Ph \$1.00		The synthesis of digitalose. Oct 1946. 8p (Text in German) Mi \$1.00 Ph \$1.00 Mimeo \$.25		The manufacture of chlorobromomethane. (Fire extinguishing agent "CB".) Oct 1946. 10p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25	
FIAT 952 Sherwood, P. W.	NOT RECEIVED	FIAT 964 Moewus, Franz	PB 48424 (4-619)	FIAT 973 NOT RECEIVED	
High pressure hydrogenation in Germany I. The liquid phase. May 1947. 192p		Regarding the resistance to temperature variations of zygotes of Chlamydomonas. Oct 1946. 8p tables (Text in German) Mi \$1.00 Ph \$1.00 Mimeo \$.25		FIAT 974 Boessenkool, Helmich W.	PB 58444 (4-1054)
FIAT 953 Gluck, Dr.	NOT RECEIVED	FIAT 965 Thurston, J. T.	PB 81846	Thermostatic bimetal production in Germany. Oct 1946. 22p drawing, graphs, tables Mi \$1.00 Ph \$2.00 Mimeo \$.75	
Color photography.		Mfg. of "Pressal" Adhesive. Oct 1946. 4p Mimeo \$.25		FIAT 975 Boessenkool, Helmich, W.	PB 52859 (4-774)
FIAT 954 Goodman, R. A.	PB 78257 (7-103)	FIAT 966 Hamm, H. W.	PB 63777 (5-674)	Rolled gold plate production in Germany. Oct 1946. 12p Mi \$1.00 Ph \$1.00 Mimeo \$.50	
A highly sensitive D.C. controlling and measuring device. Apr 1947. 83p photos, drawings, graphs, tables Mimeo \$2.25 (Some of the appendixes are in German)		Recent developments in the design of Kaplan and Francis turbines. Jan 1947. 53p photos, diagrs, drawings Mi \$2.00 Ph \$4.00 Mimeo \$.150		FIAT 976 Schneider, W.	PB 79559 (7-1070)
FIAT 955 Swearingen, Judson S. and others	PB 46441 (3-781)	FIAT 966 Supp. Fabritz, G.	PB 63777s (7-40)	Agfa color process. May 1947. 173p Mimeo \$4.25	
Special mechanical features of Linde-Frank oxygen plants. Aug-Sep 1946. 43p photos, diagrs, drawings Mi \$1.00 Ph \$3.00 Mimeo \$1.25		The present state of development with regard to large water turbines and water supply pump design. 1944. 30 frames, photos (Text in German) Mi 1.25 Ph \$3.00		FIAT 977 Keck, Paul H.	PB 81274 (7-215)
FIAT 956 Von Kohorn, Oscar, and Costa, J. L.	PB 81632 (7-39)	FIAT 967 Kammermeyer, K.	PB 62593 (5-765)	Color reproduction by color photography. May 1947. 67p drawings, graphs, tables Mimeo \$1.75	
Cellulose sheeting and sausage casing machinery. 1947. 56p Mimeo \$1.75		Polymerization of acetylene to cyclooctatetraene. Oct 1946. 139p tables, graphs, drawings, diagrs Mi \$3.00 Ph \$10.00 Mimeo \$3.50 (18 patents in German with abstracts in English)		FIAT 978 Correl, M. and Kern, W.	PB 80383 (7-1168)
FIAT 957 Kunze, Walter G.	PB 49229 (4-1)	FIAT 968 Kammermeyer, K. and Carpenter G. E.	PB 78277 (7-523)	The synthesis of acrylamides and the copolymerization of acrylamides and butadiene. June 1947. 14p Mimeo \$.50	
The manufacture of alginic acid derivatives and their use as emulgators in emulsion (dissipate) paints. Sep 1946. 50 Mi \$1.00 Ph \$1.00 Mimeo \$.25		Alcohols by hydration of olefins. Apr 1947. 38p Mimeo \$1.00		FIAT 979 Krebs, Heinrich L.	PB 78261 (7-110)
FIAT 958 Costa, Von Kohorn, Rath, Polk	NOT RECEIVED	FIAT 969 Kammermeyer, K. and Carpenter G. B.	PB 63778 (5-663)	Sintered iron shell rotating bands. Mar 1947. 10p tables Mimeo \$.25	
Glanzstoff continuous rayon machine at Oberbruch		Acetylene generation: dry method. Jan 1947. 42p diagrs Mi \$1.00 Ph \$3.00 Mimeo \$1.25		FIAT 980 Nagel	NOT RECEIVED
FIAT 959	NOT RECEIVED			German aluminum industry.	
FIAT 960 Thurston, J. T.	PB 48427 (4-763)			FIAT 981 Bloomfield, Gerd M.	PB 58445 (4-964)
Polyethylenimine and its use in paper making Oct 1946. 50 Mi \$1.00 Ph \$1.00 Mimeo \$.25				The dyeing of glass fiber textiles. Nov 1946. 8p Mi \$1.00 Ph \$1.00 Mimeo \$.25	

Part I. Bibliography

- FIAT 982 PB 66284 (5-804)
Dunn, Reed P., Jr.
Utilization of cotton in Germany. Feb 1947.
10p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 983 PB 66901 (5-804)
Grummitt, Oliver
Manufacture of chloral at I. G. Farben-
Industrie A. G., Leverkusen. Nov 1946.
18p diagrs Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 984 PB 67606 (5-804)
Grummitt, O. J. and others
Phthalic anhydride, manufactured by I. G.
Farbenindustrie, Uerdingen. Jan 1947.
18p diagrams Mi \$1.00 Ph \$2.00 Mimeo \$.60
- FIAT 985 PB 66887 (5-784)
Cain, Gordon A.
The production of ammonium sulfate from cal-
cium sulfate at Oppau. Nov 1946.
7p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 986 PB 66888 (5-804)
Rice, A. J. and Frary, Francis C.
Carbon electrodes in Germany for the alumi-
num reduction industry. Nov 1946.
14p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 987 PB 65678 (5-807)
Anderson, Mills G.
Manufacture of capsules for pressure measuring
instruments, including test data. Jan 1947.
12p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 988 PB 67700 (6-1184)
Carter, A. S. and Cain, G. A.
Production of acetylene by the partial com-
bustion of methane. Apr 1947.
28p drawings, tables Mimeo \$.75
- FIAT 989 PB 66461 (4-800)
Frary, Francis C. and Rice, A. J.
Alumina production in Germany. Nov 1946.
12p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 990 PB 68448 (4-852)
Tinsley, J. E.
Production cycles for manufacture of cel-
lulose acetate and cellulose propionate at I. G.
Farbenindustrie A. G., Dormagen. Nov 1946.
9p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 991 PB 78985 (7-44)
Frary, Francis C.
Dusty lung conditions in the manufacture of
pyrotechnic aluminum bronze powder. Mar 1947.
10p Mimeo \$.25
- FIAT 992 PB 66440 (4-1084)
Frary, Francis C. and Rice, A. J.
The electrothermal production of aluminum
silicon alloy. Nov 1946.
12p tables Mi \$1.00 Ph \$1.00 Mimeo \$.80
- FIAT 993 PB 66889 (5-785)
Rice, A. J. and Frary, Francis C.
The aluminum reduction industry in Germany.
Nov 1946.
24p tables Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 994 PB 63555 (5-787)
Cain, Gordon A.
The purification of sulfur with oleum.
Jan 1947.
8p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 995 NOT RECEIVED
- FIAT 996 PB 70600 (7-841)
Addinall, Carl R.
The commercial development manufacture of
synthetic hormones in Germany. Jan 1947.
100p Mimeo \$.40
- FIAT 997 PB 67801 (5-884)
Frary, Francis C.
German research in the light metals industry.
Nov 1946.
12p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 998 PB 77670 (7-882)
Robitschek, F. O. and Wilcoxon, R. H.
Fluorobenzene manufacture. Mar 1947.
12p Mimeo \$.50
- FIAT 999 PB 70683 (7-882)
Kriehuber, R. H. and Holmes, J. R.
Formaldehyde manufacture in the I. G. Far-
benindustrie. Apr 1947.
12p Mimeo \$.50
- FIAT 1000 PB 81283 (7-1124)
Holm, M. H. and others
The oxo process. 1947.
58p Mimeo \$.75
- FIAT 1001 PB 77671 (7-218)
Marker, Leon
The synthetic stone industry of Germany.
Mar 1947.
28p drawings Mimeo \$.75
- FIAT 1001 Supp. PB 77671a (7-708)
Marker, Leon
The synthetic stone industry of Germany,
Supplementary. (Drawings of Leverkusen Verneuil
furnace and muffle) May 1947.
14p Mimeo \$.25
- FIAT 1002 NOT RECEIVED
- FIAT 1003 PB 60574 (7-811)
Niemann, George and others
The chemical and technical basis for the
synthesis of butadiene at I. G. Ludwigshafen.
Apr 1947.
31p Mimeo \$1.00
- FIAT 1004 PB 77672
Kern, J. G. and others
Identification of biological stains and
indicators manufactured by I. G. Farbenindustrie
A. G., March 1947.
26p Mimeo \$.75
- FIAT 1005 PB 78228 (6-846)
Orman, G. H.
The Kiers sewage disposal process. Apr
1947.
36p photos, graphs, drawings, diagrs.
Mi \$1.00 Ph \$3.00 Mimeo \$.100
- FIAT 1006 PB 60900 (5-810)
Reinholz, Erna.
X-ray mutations in *Arabidopsis Thaliana* (L.)
Heynh, and their significance for plant breed-
ing and the theory of evolution. Jan 1947.
72p photos, graphs, tables (Text in German)
Mi \$.20 Ph \$.50 Mimeo \$.20
- FIAT 1007 PB 52258 (5-423)
Teadt, Fritz
Sources of error in the determination of
soil reaction and calcium requirements of the
soil. Nov 1946.
14p (Text in German) Mi \$1.00 Ph \$1.00
Mimeo \$.25
- FIAT 1008 PB 52861 (5-713)
Kirchner, Otto and Rimkus, Kazys
Losses due to evaporation and melting of the
Alpine snow cover prior to spring thaw. Nov
1946.
7p tables, drawings (Text in German) Mi
\$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1009 PB 68446 (5-151)
Kirchner, Otto
Small scale sea harbor model experiments.
Nov 1946.
10p photos, diagrs (Text in English and Ger-
man) Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1010 PB 65682 (5-768)
Hahn, H. H.
Review of the design of submerged hydro-
electric power plants. (System Arno Fischer.)
Jan 1947.
42p photos, drawings, graphs Mi \$1.00 Ph
\$.80 Mimeo \$.100 (Legends for drawings and
graphs are in German)
- FIAT 1011 PB 78274 (6-1153)
Nagel, G. F., Jr. and others
Fabrication of aluminum in Germany. A
study of some specialized practices and tech-
niques employed in the industry. Mar 1947.
29p Mimeo \$.100
- FIAT 1012 PB 77678 (6-194)
Kern, J. G. and others
Screening device for slurries of organic
chemicals. Feb 1947.
8p diagrs Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1013 PB 57500 (5-664)
Kern, J. G. and others
Dispersing agent SS, I. G. Farbenindustrie,
A. G. Höchst. Nov 1946.
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1014 PB 80335
Kern, J. G. and others
Miscellaneous pharmaceuticals and pharmaceuti-
cal intermediates manufactured at I. G. Farben-
industrie A. G., Eberfeld. June 1947.
78p Mimeo \$.200
- FIAT 1015 PB 63779 (5-783)
Cain, Gordon A.
Oxidation of hydrogen sulfide to sulfur in
 Claus ovens. Jan 1947.
14p diagrs Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 1016 PB 67569
Kern, J. G. and others
Miscellaneous dyestuff intermediates at
I. G. Farbenindustrie A. G. at Leverkusen.
Mar 1947.
51p Mimeo \$.150
- FIAT 1017 PB 60886 (5-663)
Kammermeyer, K.
Solid and liquid acetylene. Nov 1946.
11p Mi \$1.00 Ph \$1.00 Mimeo \$.50

Part I. Bibliography

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- | | | | | | |
|---|------------------|---|--|---|---|
| FIAT 1018
Major, Coleman J.
Rubber vulcanization accelerators produced by IG Farbenindustrie A.G., Höchst, Elberfeld, Leverkusen. Apr 1947.
1p Mimeo \$2.50 | PB 78997 (7-498) | FIAT 1030a
Stranski, Iwan N. and Suhmann, Rudolf.
The electron emission of crystalline metal surfaces and its relation to the laws of crystal structure. I. Pure single-crystal surfaces. Jan 1947.
1p table only Mi \$1.00 Ph \$1.00 Mimeo \$25
Amendment to FIAT 1030 (PB 61998) | PB G1998a (6-30)
Stranski, Iwan N. and Suhmann, Rudolf.
The electron emission of crystalline metal surfaces and its relation to the laws of crystal structure. I. Pure single-crystal surfaces. Jan 1947.
1p table only Mi \$1.00 Ph \$1.00 Mimeo \$25
Amendment to FIAT 1030 (PB 61998) | FIAT 1041
Kriebel, R. H.
Polystyrene manufacture at the I. G. Farbenindustrie plant at Schkopau. Feb 1947.
10p Mi \$1.00 Ph \$1.00 Mimeo \$.25 | PB 68130 (5-755)
Kriebel, R. H.
Polystyrene manufacture at the I. G. Farbenindustrie plant at Schkopau. Feb 1947.
10p Mi \$1.00 Ph \$1.00 Mimeo \$.25 |
| FIAT 1019
Carter, Albert S.
Magnesium carbide and methylacetylene. Jan 1947.
8p Mi \$1.00 Ph \$1.00 Mimeo \$.25 | PB 63780 (5-764) | FIAT 1031
Stranski, Iwan N. and Suhmann, Rudolf.
Electron emission of crystalline metal surfaces and its relation to the laws of crystal structure. II. Single-crystal surfaces with absorbed foreign atoms. Feb 1947.
1p photos, drawings (Text in German)
Mi \$1.00 Ph \$1.00 Mimeo \$.50 | PB 65683 (5-792)
Stranski, Iwan N. and Suhmann, Rudolf.
Electron emission of crystalline metal surfaces and its relation to the laws of crystal structure. II. Single-crystal surfaces with absorbed foreign atoms. Feb 1947.
1p photos, drawings (Text in German)
Mi \$1.00 Ph \$1.00 Mimeo \$.50 | FIAT 1042
Kern, J. G. and others
Miscellaneous Pharmaceuticals and Pharmaceutical intermediates mfgd. at I.G. Farbenindustrie A.G. at Elberfeld. | NOT RECEIVED |
| FIAT 1020
Kern, J. G. and others
"Caedax", a synthetic substitute for Canada balsam in microscopic techniques. Nov 1946.
2p Mi \$1.00 Ph \$1.00 Mimeo \$.25 | PB 57499 (5-765) | FIAT 1032
Stranski, Iwan N., and Moliere, Kurt
On structure irregularity in the surface of tonic crystals. Mar 1947.
Mimeo \$.50 | PB 75895
Stranski, Iwan N., and Moliere, Kurt
On structure irregularity in the surface of tonic crystals. Mar 1947.
Mimeo \$.50 | FIAT 1043
Soetbeer, Oscar F. and others
A study of the optical works of C.A. Steinheil Söhne, Munich. Mar 1947.
47p photos, drawing, tables (Text in German and English) Mimeo \$1.00 | PB 78268 (7-829)
Beier, Kurt A.
Accessory developments of the German automotive engine industry. Mar 1947.
35p photos, drawings, graphs, tables, (Text in German and English) Mimeo \$1.00 |
| FIAT 1021
Kern, J. G. and others
Report on occupational diseases related to the manufacture of benzidine at I.G. Farbenindustrie A.G., Leverkusen. Jan 1947.
1p tables Mi \$1.00 Ph \$1.00 Mimeo \$.50 | NOT RECEIVED | FIAT 1033
Hippchen, Hermann.
On the arrangement of the double bonds in hydrindene. I. Preparation of 5-isopropylazulene. Jan 1947.
9p (Text in German) (English abstract included.) Mi \$1.00 Ph \$1.00 Mimeo \$.25 | PB 61999 (4-1136)
Hippchen, Hermann.
On the arrangement of the double bonds in hydrindene. I. Preparation of 5-isopropylazulene. Jan 1947.
9p (Text in German) (English abstract included.) Mi \$1.00 Ph \$1.00 Mimeo \$.25 | FIAT 1044
Soetbeer, Oscar F. and others
A study of the optical works of C.A. Steinheil Söhne, Munich. Mar 1947.
47p photos, drawing, tables Mimeo \$1.25 | PB 78284 (7-121) |
| FIAT 1022
Kern, J. G. and others
Manufacture of antipyrene and pyramidon at I.G. Farbenindustrie A.G., Hochst.
50p Mimeo \$1.75 | PB 63554 (5-781) | FIAT 1034
Stroehlein, Rich.
English translation of the future of gas turbine installations. Apr 1947.
9p diagrs, drawings, graphs, tables (Text in German and English) Mimeo \$2.50 | PB 78272 (7-201)
Stroehlein, Rich.
English translation of the future of gas turbine installations. Apr 1947.
9p diagrs, drawings, graphs, tables (Text in German and English) Mimeo \$2.50 | FIAT 1045
Mumford, Russell W. and others
The mining and refining of potash in the American and British zones of Germany. Mar 1947.
31p diagrs, map, tables Mimeo \$1.00 | PB 78283 (7-310) |
| FIAT 1023
Kern, J. G. and others
Manufacture of antipyrene and pyramidon at I.G. Farbenindustrie A.G., Hochst.
50p Mimeo \$1.75 | PB 81387 | FIAT 1035
Walter, Hans and others
German developments in high explosives.
Apr 1947.
40p drawings Mimeo \$1.00 | PB 78271 (7-214)
Walter, Hans and others
German developments in high explosives.
Apr 1947.
40p drawings Mimeo \$1.00 | FIAT 1046
Davies, Newell A.
Production of crude citric acid by fermentation in Germany. Jan 1947.
8p Mi \$1.00 Ph \$1.00 Mimeo \$.25 | PB 63551 (5-479) |
| FIAT 1024
Ampiling machine I.G. Farben-Hochst. | NOT RECEIVED | FIAT 1036
Brighouse, Gilbert
The physically handicapped worker in German industry. Feb 1947.
1p Mi \$1.00 Ph \$1.00 Mimeo \$.50 | PB 67574 (5-814)
Brighouse, Gilbert
The physically handicapped worker in German industry. Feb 1947.
1p Mi \$1.00 Ph \$1.00 Mimeo \$.50 | FIAT 1047
McAllister, Malcolm H.
Manufacture of inorganic mercury salts from prime virgin mercury at Chemische Fabrik Marktredwitz A.G. Jan 1947.
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25 | PB 66126 (5-758) |
| FIAT 1025
Carter, A. S.
Production of acrylonitrile at Leverkusen. Jan 1947.
10p Mi \$1.00 Ph \$1.00 Mimeo \$.25 | PB 65681 (5-764) | FIAT 1037
Levering, John A., and Lofft, W. Arthur
The preparation of wool for carding and combing. Feb 1947.
13p Mi \$1.00 Ph \$1.00 Mimeo \$.50 | PB 66124 (5-894)
Levering, John A., and Lofft, W. Arthur
The preparation of wool for carding and combing. Feb 1947.
13p Mi \$1.00 Ph \$1.00 Mimeo \$.50 | FIAT 1048
McAllister, Malcolm H.
The production of zirconium oxide. Jan 1947.
7p Mi \$1.00 Ph \$1.00 Mimeo \$.25 | PB 66125 (5-766) |
| FIAT 1026
Kammermeyer, Karl
Research development at the Consortium fur Elektrochemische Industrie G.m.b.H., Munich, since 1938. Jan 1947.
22p Mi \$1.00 Ph \$2.00 Mimeo \$.75 | PB 63781 (5-765) | FIAT 1038
Eppler, W. F.
Bearing jewels of hardened synthetic spinel.
April 1947.
40p Mimeo \$1.25 | PB 78652 (7-53)
Eppler, W. F.
Bearing jewels of hardened synthetic spinel.
April 1947.
40p Mimeo \$1.25 | FIAT 1049
Davies, Newell A.
Tartaric acid processes in Germany. Jan 1947.
14p Mi \$1.00 Ph \$1.00 Mi \$.50 | PB 68129 (5-764) |
| FIAT 1027
Adams, J. Fred Jr.
The Krawinkel image-storing cathode ray tube. Apr 1947.
21p photos, drawings Mimeo \$.75 | PB 78273 (7-198) | FIAT 1039
Major, Coleman J.
Manufacture of isododecylphanol by IG Farbenindustrie A.G. Verdingen. Mar 1947.
1p Mimeo \$.50 | PB 78270 (7-523)
Major, Coleman J.
Manufacture of isododecylphanol by IG Farbenindustrie A.G. Verdingen. Mar 1947.
1p Mimeo \$.50 | FIAT 1050
Ellefson, Bennett S.
Crucibles for synthetic mica development.
Jan 1947.
19p drawings Mi \$1.00 Ph \$2.00 Mimeo \$.50 | PB 63552 (5-566) |
| FIAT 1028
Bley, Rudolph S.
Rapid production of viscose spinning solutions at Rottweil. Jan 1947.
7p Mi \$1.00 Ph \$1.00 Mi \$.25 | PB 65680 (5-893) | FIAT 1040
Kern, J. G. and others
Methods of standardization of vat dye powders "Fine" and celanese dyes at I.G. Farbenindustrie A.G., Ludwigshafen. April 1947.
43p Mimeo \$1.25 | PB 78269 (7-495)
Kern, J. G. and others
Methods of standardization of vat dye powders "Fine" and celanese dyes at I.G. Farbenindustrie A.G., Ludwigshafen. April 1947.
43p Mimeo \$1.25 | FIAT 1051
Kennedy, C. C. and Frevel, L. K.
Manufacture of monochloroacetic acid from trichloroethylene at I.G. Farbenindustrie A.G., Hochst, Germany. Mar 1947.
16p drawings Mimeo \$.50 | PB 78282 (7-471) |
| FIAT 1029
Bley, Rudolph S.
Manufacture of crimped yarn. Jan 1947.
8p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25 | PB 63553 (5-893) | FIAT 1042
Finkenburg, Wolfgang
The high current carbon arc. May 1946.
226p tables, photos, diagrs, graphs Mimeo \$5.75 | PB 81644 (7-321) | | |
| FIAT 1030
Stranski, Iwan N. and Suhmann, Rudolf
The electron emission of crystalline metal surfaces and its relation to the laws of crystal structure. I. Pure single-crystal surfaces.
17p tables, photo, drawings (Text in German) Mi \$1.00 Ph \$2.00 Mimeo \$.50 | PB 61998 (5-30) | | | | |

Part I. Bibliography

FIAT 1053	NOT RECEIVED	FIAT 1065 Krug-Pielsticker, Ursel Sun radiation measurements made with an airplane at altitudes up to nine kilometers. n.d. 82p Mimeo \$2.25 Mi \$2.00 Ph \$6.00 (Abstract evaluation and biographical sketch in English)	PB 79560 (6-971)
FIAT 1054 Liese, Herman	PB 81820 (7-323)	German design practice for large dry type gas-holder, and evaluation with a translation by H. H. Hou. Jun 1947. 13lp tables, diagrs Mimeo \$.50	
FIAT 1055 Buschmann, R. P. and Kroner, E. F.	PB 78281 (7-62)	Miscellaneous German aeronautical developments. Apr 1947. 62p Mimeo \$.1.75	
FIAT 1056 Kahler, Alfred	PB 69835 (5-596)	Selection, training and technical education of apprentices and other working personnel for German industry. n.d. 28p tables Mi \$.1.00 Ph \$.2.00 Mimeo \$.75	
FIAT 1057 Kunze, W. G.	PB 78280 (7-523)	The manufacture of dextrines and cold water dispersible starches in Germany. April 1947. 15p Mimeo \$.50	
FIAT 1058	NOT RECEIVED		
FIAT 1059 Brice, Arthur T.	PB 78279 (7-564)	The phase principle in microscopy. Mar 1947. 47p Mimeo \$.1.50	
FIAT 1059 Supp. Brice, Arthur T.	PB 78279s (7-606)	The phase principle in microscopy. Apr 1947. 20p Mimeo \$.50	
FIAT 1060 Hann, H. W.	PB 78209 (7-242)	Pumped storage power plants in Europe. April 1947. 62p Mimeo \$.1.75	
FIAT 1061 Kramer, Edward N. and others	PB 78278 (7-53)	The smelting of ilmenite in Germany. Mar 1947. 57p drawings, graphs, tables Mimeo \$.1.50	
FIAT 1062 Hlavdy, Emil and others	PB 78291 (6-316)	The Stürzolberg process for manufacturing pig iron. Mar 1946. 30p drawings, tables Mi \$.1.00 Ph \$.2.00 Mimeo \$.75	
FIAT 1063 Weickmann, H.	PB 81631 (7-115)	Elements of clouds and precipitation. June 1947. 42p Mimeo \$.1.25	
FIAT 1064 Hoehndorf, Fritz	PB 81286 (7-115)	Research on atmospheric movements by use of gliders. Apr 1947. 100p diagrs, graphs, tables (Text in German) Mimeo \$2.50 (Abstract and biographical note in English)	
FIAT 1065 Krug-Pielsticker, Ursel	PB 79560 (6-971)	Sun radiation measurements made with an airplane at altitudes up to nine kilometers. n.d. 82p Mimeo \$2.25 Mi \$2.00 Ph \$6.00 (Abstract evaluation and biographical sketch in English)	
FIAT 1066 Rosman, F.	PB 80386 (7-115)	Measurement of atmospheric electricity by means of gliders. May 1947. 112p Mimeo \$.50	
FIAT 1067 Reynolds, P. G.	PB 81280 (7-189)	Survey of high pressure equipment designs in Germany. May 1947. 39p drawings Mimeo \$.1.00	
FIAT 1068 Straub, Harold W.	PB 79590 (7-321)	Novel circuit and device for the detonation of powder charges. Mar 1947. 1lp diagrs Mimeo \$.50	
FIAT 1069 Stocker, William M.	PB 67572 (5-871)	Survey of the printing press manufacturing industry in Germany. Feb 1947. 9p Mi \$.1.00 Ph \$.1.00 Mimeo \$.25	
FIAT 1070 Bloomfield, Gerd M.	PB 78290 (7-213)	Technical and scientific developments related to the asbestos industry in Germany. Mar 1947. 48p photos, diagrs, drawings Mimeo \$.1.25 Appendices 3 and 4 are in German.	
FIAT 1071 Ruebensaal, Clayton F.	PB 77677 (6-382)	Chlorinated polyvinyl chloride. Mar 1947. 19p graph, drawings, diagrs Mi \$.1.00 Ph \$.2.00 Mimeo \$.50	
FIAT 1072 Ruebensaal, C. F.	PB 77673 (7-310)	Paste dispersions of polyvinyl chloride. Mar 1947. Mimeo \$.50	
FIAT 1073 Kennedy, C. C. and Frevel, L. K.	PB 77676 (6-200)	The manufacture of acetoacetic acid ethyl ester at I.G. Farbenindustrie A. G., Hoechst am Main, Germany. Feb 1947. 13p Mi \$.1.00 Ph \$.1.00 Mimeo \$.50	
FIAT 1074 Nill, F. and Largent, R.	PB 81278 (7-1138)	Soda ash manufacture in southern and western Germany. Apr 1947. 48p Mimeo \$.1.50	
FIAT 1075	NOT RECEIVED		
FIAT 1076 Farrar, John F. P.	PB 78051 (7-205)	Development of metal bellows in Germany during war years through 1946. Mar 1947. 8p tables Mimeo \$.25	
FIAT 1077 Dunlop, R. D.	PB 81276 (7-1137)	Manufacture of phenol formaldehyde resins and molding powders. April 1947. 68p Mimeo \$.2.00	
FIAT 1078 Farrar, John F. P.	PB 78289 (7-104)	Metal hose, pipe line compensators and metal expansion joints in Germany. Mar 1947. 7p Mimeo \$.25	
FIAT 1079 Direnga, O. G. and Leaper, P. J.	PB 80331 (7-947)	Production of acetylene from methane in a regenerative type furnace; Ruhrchemie A. G. Oberhausen-Holten. n.d. 50p drawings, graphs, tables Mimeo \$.1.50	
FIAT 1080 Leaper, P. J. and Direnga, O. G.	PB 79606 (7-952)	The lower vinyl ethers and their use for acetaldehyde manufacture. May 1947. 6p drawings, graphs, tables Mimeo \$.75	
FIAT 1081 Direnga, O. G. and Leaper, P. J.	PB 77675 (7-514)	Manufacture of diethylamine from acetaldehyde. I.G. Farbenindustrie A. G. Ludwigshafen. Apr 1947. 19p Mimeo \$.50	
FIAT 1082 Slifkin, S. C.	PB 78256 (7-616)	Status of developments in the German diazo-type reproduction process. May 1947. 16p Mimeo \$.50 See also FIAT 351, 528, 812 and 813	
FIAT 1083	NOT RECEIVED		
FIAT 1084	NOT RECEIVED		
FIAT 1085 Holm, Melvin M. and Reichel, Eric H.	PB 77674	The oxidation of methane. Mar 1947. 28p Mimeo \$.75	
FIAT 1086 Trurnit, Hans J.	PB 65679 (5-671)	An instrument for measuring the lateral pressure of monomolecular films. Feb 1947. 16p (Text in German) Mi \$.1.00 Ph \$.2.00 Mimeo \$.50	
FIAT 1087 Lössl, Ernst von	PB 66127 (5-710)	Reduction of airfoil resistance by use of "drawn-in" profiles. Mar 1947. 6p drawings, tables (Text in German) Mi \$.1.00 Ph \$.1.00 Mimeo \$.25 (Abstract in English)	
FIAT 1088 Trurnit, Hans	PB 66129 (5-946)	Films of pure and mixed long chain dibasic esters. Mar 1947. 21p diagrs, graphs (Text in German) Mi \$.1.00 Ph \$.2.00 Mimeo \$.75	
FIAT 1089 Moeller, F.	PB 75893 (5-889)	Vertical movement in the atmosphere. Mar 1947. 50 table Mi \$.1.00 Ph \$.1.00 Mimeo \$.25 Abstract and biographical note in English	
FIAT 1090 Häser, Luise	PB 75894 (5-815)	About inheritance of the blossoming age of early and late blooming summer annual strains of <i>Arabidopsis thaliana</i> . Mar 1947. 24p graphs, tables (Text in German) Mi \$.1.00 Ph \$.2.00 Mimeo \$.75	

Part I. Bibliography

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FIAT 1091 Kirschmer, Otto I. Asphalt lining of canals and storage basins. II. Asphalt lining of vertical walls. Apr 1947. Mimeo \$1.00	PB 78292 (7-54)	FIAT 1103 Tausz, J. E. and Tausz, M. The protective coating of mirror surfaces with an oxide of silicon. May 1947. 11p drawings Mimeo \$.50	PB 79599 (7-952)	FIAT 1116 Krohn, Erich Quick calculation of A-C high voltage overhead lines. May 1947. 15p diagrs, tables Mimeo \$.50	PB 81289 (7-103)
FIAT 1092 Heimbold, Heinrich B. Physical instability in super-critical infrasonic flow. Apr 1947. 8p graphs (Text in German) Mimeo \$.25 Abstract and biographical note in English.	PB 77679 (7-239)	FIAT 1104 NOT RECEIVED		FIAT 1117 Ornsen, George M. Treatment of spent pickling liquors containing sulfuric acid and iron sulfate. Jun 1947. 46p graphs, drawings Mimeo \$.125	PB 80357 (6-629)
FIAT 1093 Laibach, Friedrich The influence of length-of-day and other factors on the flowering of sellaginella martensii spr. Apr 1947. 27p Mimeo \$.75	PB 79589 (7-66)	FIAT 1105 Heil, Otto von The navigational beam system "Elektra-Sonne". Jun 1947. 174p diagrs, drawings, graphs, tables (Text in German) Chapter I is in English Mimeo \$.450	PB 81825r (8-60)	FIAT 1118 Hewitt, A. G. German synthetic sausage casings industry. Jun 1947. 28p drawings, tables Mimeo \$.75	PB 81848 (7-1152)
FIAT 1094 Kugler, Ida Effect of light on the germination of several strains of arabidopsis thaliana L. heynh. Apr 1947. 20p tables, graphs (Text in German) Mimeo \$.50 Abstract and biographical note in English.	PB 78288 (7-247)	FIAT 1106 Eisenmann, Walter Stability about the vertical and longitudinal axes of an airplane with swept wings. May 1947. 34p graphs, tables (Text in German) Mimeo \$.100 Abstract, table of contents and biographical note are in English.	PB 81282 (7-238)	FIAT 1119 Krohne, E. and Callies, H. Methods of transmitting 2,000,000 kilowatts of electric power 600 kilometers. May 1947. 24p Mimeo \$.75	PB 79587 (7-103)
FIAT 1095 Sieg, Lothar Vapor-liquid equilibria of binary hydrocarbon mixtures. Mar 1947. 20p tables (Text in German) Mi \$.1.00 Ph \$2.00 Mimeo \$.50	PB 67695 (5-946)	FIAT 1107 Leaper, P. J. and Direnga, O. G. Manufacture of ethylene by reduction of acetylene, Apr 1947. 24p drawings Mimeo \$.75	PB 67578 (7-317)	FIAT 1120 NOT RECEIVED	
FIAT 1096 Freudenberg, Karl and others The Schardinger destrins from starch. May 1947. 12p Mimeo \$.25	PB 78650 (7-192)	FIAT 1108 Baum, Sydney J. Application of resin dispersions. April 1947. 22p Mimeo \$.75	PB 78286 (7-573)	FIAT 1121 NOT RECEIVED	
FIAT 1097 Schwan, H. (German) The statistical distribution of Erythrocytes in the counting chamber.	NOT RECEIVED	FIAT 1109 Dunlop, R. D. Production of polyvinyl acetones. Apr 1947. 18p Mimeo \$.50	PB 67587 (7-310)	FIAT 1122 Hass, Anthony and Gross, G. H. Subject index of documents microfilmed of I.G. Farbenindustrie, Verdingen. May 1947. 43p Mimeo \$.1.25	PB 81287
FIAT 1098 Padurow, N. N. Etch and percussion figures, and twinning of quartz. Jun 1947. 32p photos, drawings (Text in German) Mi \$.1.00 Ph \$.1.00 Mimeo \$.1.00	PB 79591 (6-433)	FIAT 1110 Dunlop, R. D. The production and use of polyvinyl-alcohol. Apr 1947. 14p Mimeo \$.50	PB 78667 (7-514)	FIAT 1123 Arnold, Mack A. and Formigli, Otto L. Precast concrete products industry in Germany. Jun 1947. 72p Mimeo \$2.00	PB 81629 (7-213)
FIAT 1099 Hermann Schwan The determination of the Dielectric and Magnetic Properties of Inhomogeneous Dielectrics, especially body tissues in the Decimeter wave range.	NOT RECEIVED	FIAT 1111 Hamm, H. W. German wind turbine projects planned during the Hitler era. May 1947. 23p photos, drawings Mimeo \$.75	PB 79586 (7-200)	FIAT 1124 Ornsen, G. M. Circular grit chambers. Jun 1947. 26p photos, diagrs, drawings Mimeo \$.75	PB 81640 (7-242)
FIAT 1100 Tarnowski, G. (Jugoslavian) Advances in Biochemistry of the Corynebacterium Diphtheria Group with Special Reference in the Pathological Physiology of Diphtheria in man.	NOT RECEIVED	FIAT 1112 Schiel, Friedrich Determining the shape of aggregate grains by sifting. May 1947. 19p graph, tables (Text in German and English) Mimeo \$.50	PB 79595 (7-213)	FIAT 1125 Nill, F. and Largent, R. Manufacture of acrylonitrile by addition of hydrocyanic acid to acetylene. May 1947. 18p Mimeo \$.50	PB 81283 (7-1151)
FIAT 1101 Krebs, H. L. German methods for the manufacture of iron powder cores. April 1947. 13p Mimeo \$.50	PB 78996 (7-45)	FIAT 1113 Kirschmer, Otto The status of hydraulic research in Germany. May 1947. 18p (Text in German) Mimeo \$.50	PB 80368 (6-590)	FIAT 1126 Kun, Eugene R. Standardization of German carrier telephone and telegraph equipment. May 1947. 11p Mi \$.1.00 Ph \$.1.00 Mimeo \$.50	PB 80332 (6-877)
FIAT 1102 Baum, S. J. and Dunlop, R. D. Polymerization of vinyl acetate. April 1947. 50p Mimeo \$.1.50	PB 78741 (7-573)	FIAT 1114 Kwasnik, W. and Scherer, P. Recent German research work of fluorine and fluorine compounds. 1947. 57p Mimeo \$1.75	PB 80338	FIAT 1127 Kupfrian, C. J. A report of the flexible shaft industry in Germany. May 1947. 53p Mimeo \$.1.50	PB 81384 (7-41)
		FIAT 1115 Silvey, T. F. An examination of attitudes about industrial safety in Germany. Jun 1947. 27p Mimeo \$.50	PB 80339 (6-1163)	FIAT 1128 NOT RECEIVED	
				FIAT 1129 Robinson, J. German practice in fabrication of gas turbine blades. 1947. 16p Mimeo \$.50	PB 81642 (7-201)

Part I. Bibliography

FIAT 1130 Gutmann, Otto The Manufacture of Sintered Magnets in the "Magnettfabrik Dortmund" of the Deutsche Edelstahlwerke, A.G., Krefeld. 22p Mimeo \$.75	PB 81382	FIAT 1142 Ladisch, Rolf A nubilosa spray drier for the drying of polyvinyl chloride. June 1947. 7p Mimeo \$.50	PB 80342	FIAT 1156 NOT RECEIVED
FIAT 1131 Kessel, W. On the theory of the electron. August 1946. 19p Mimeo \$.50	PB 80336 (6-981)	FIAT 1143 Jackson, James and Jackson, Luther Industrial abrasive industry in Germany. May 1947. 7p Mimeo \$.25	PB 80333 (6-605)	FIAT 1157 NOT RECEIVED
FIAT 1132 Ho, Zah-Wei and Bothe, Walther. The single scattering and annihilation of fast positrons. May 1947. 6p graph, drawing (Text in German) Mi \$1.00 Ph \$1.00 Mimeo \$.25	PB 79582 (6-921)	FIAT 1144 Rooney, J. F. Utilization of tall oil in Germany. June 1947. 24p Mimeo \$.75	PB 81822	FIAT 1158 Stockland, R. I. Some wartime experiences of Berlin Power and Light Co. (Bewag). 1947. 24p Mimeo \$.75
FIAT 1133 Schultz, H. Stage (German) Performance of a new Standard Laboratory fractionating column.	NOT RECEIVED	FIAT 1145 Schwartz, M. and others Production means and tooling for Compur shutter rapid No.00. May 1947. 7p Mimeo \$.25	PB 79585 (7-121)	FIAT 1159 Voet, A. The printing ink industry of Germany. 1947. 21p Mimeo \$.50
FIAT 1134 Brill, Rudolf and others X-ray study of magnesium oxide. 1946. 17p diagrs, graphs, tables (Text in German) Mimeo \$.50 Abstract and biographical notes in English	PB 81845 (7-1082)	FIAT 1146 Wiggins, A. M. Preparation of Rochelle salt crystals. May 1947. 5p Mimeo \$.25	PB 81281 (7-1129)	FIAT 1160 Schempp, Reinhold Notes on the manufacture of steel cartridge cases in Germany. May 1947. 6p Mimeo \$.25
FIAT 1135 Laibach, F. Crossbreddings between Coleus—Species of a Long and Short Day Character.	NOT RECEIVED	FIAT 1147 Wiggins, A. M. A German universal condenser microphone. May 1947. 6p Mimeo \$.25	PB 79584 (6-1141)	FIAT 1161 Schempp, Reinhold Review of centrifugal casting methods. May 1947. 4p Mimeo \$.25
FIAT 1136 Stumpf, W. Pressure hydrogenation of sulfite liquor. n.d. 13p graphs, tables (Text in German) Mimeo \$.50 Abstract and biographical note in English.	PB 81840 (7-952)	FIAT 1148 Schempp, Reinhold The use of heat resisting steels in the manufacture of gas turbine blades in Germany. Jun 1947. 21p tables, graphs, drawings Mimeo \$.75	PB 80356 (6-591)	FIAT 1162 Schempp, Reinhold Steel production by vacuum electric furnace at Heraeus Vacuumschmelze, Hanau. May 1947. 6p Mi \$1.00 Ph \$1.00 Mimeo \$.25
FIAT 1137 Schultze, Georg R. and others Kinetics of the formation of dicyclopentadiene in the vapor phase. Aug 1947. 24p Mimeo \$.75	PB 81821 (7-318)	FIAT 1149 Kraft, E. A. Prof. (German) High pressure Steam Turbines.	NOT RECEIVED	FIAT 1163 Lichtenberger, H. J. The telephonograph recording system. 1947. 52p Mimeo \$1.50
FIAT 1138 Schultze, G. R. and Melkonian, G. A. Kinetics of the formation of dicyclopentadiene in pure liquid phase. Jul 1947. 19p Mimeo \$.50	PB 80388 (7-197)	FIAT 1150 Fisher, Victor Further advances in the German ceramic industry. May 1947. 12p tables, photos Mi \$1.00 Ph \$1.00 Mimeo \$.50	PB 79644 (6-433)	FIAT 1164 NOT RECEIVED
FIAT 1139 Schultze, G. R., Melkonian, G. A. Kinetics of the Formation of Dicyclopentadiene in diluted liquid phase. German manuscript.	NOT RECEIVED	FIAT 1151 Goldmann, Philipp Design practices and construction of centrifugal compressors by leading German manufacturers. May 1947. 45p photos, drawings, graphs Mimeo \$1.25	PB 80356 (6-591)	FIAT 1165 Getzinger, Philip L. Production of mixed steels in Germany. May 1947. 6p Mimeo \$.25
FIAT 1140 Goepert, H. The diffusion and absorption of respiration gases. Apr 1947. 15p Mimeo \$.50 (Abstract and biographical note in English)	PB 81628 (7-556)	FIAT 1152 Schempp, R. Mahle hot chamber pressure die casting machine. May 1947. 4p \$.25	PB 80358 (7-200)	FIAT 1166 Mark, J. G. Development of vinylacetate copolymers at I.G. Farbenindustrie, Hoechst. May 1947. 11p Mimeo \$.50
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FIAT 1141 Supp. U. S. Field Information Agency, Technical The P3 cleaners—Henkel & Cie, Düsseldorf May 1947. 6p Mimeo \$.25	PB 81819s	FIAT 1154 Sauter, O. Thermal images for transformers. Jun 1947. 26p Mimeo \$.75	PB 80400 (7-1055)	FIAT 1168 MacCulloch, W. W. The "C" process of making molds and cores for foundry use. May 1947. 7p Mimeo \$.25
—8098		FIAT 1155 Lauterbach, H. (German) The development of the German Reich accident insurance, especially during the war, 1939-1945 and its state in April, 1945. May 1947. 775p	PB 80389 (6-1144)	FIAT 1169 Geck, Walter H. Handbook of Industrial hazards from Explosive dusts. Vol. I. 264p

Part I. Bibliography

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FIAT 1171 Sittel, Karl An instrument for the measurement of the Radio-Active content of moving gases. (German Manuscript.)	NOT RECEIVED	FIAT 1186 Thornhill, Fred S. Acetylene carbon blacks. Jun 1947. 18p Mimeo \$.50	PB 80399	FIAT 1190 Vol. 5 Trembour, F. W. Subject index of documents microfilmed at Fr. Krupp A.G. Essen. May 1947. 42p Mimeo \$1.25	PB 81815 (7-548)
FIAT 1172 Schaefer, H.—Schaub A. Measurements of Treshold Sensitivity of the human eye in the near Infrared. (German manuscript.)	NOT RECEIVED	FIAT 1187 Vol. 1 Bradshaw, A. P. & Keith, B. W. Subject index of documents micro-filmed at I.G. Farbenindustrie A.G. Hoechst. May 1947. 40p Mimeo \$1.00	PB 81804	FIAT 1190 Vol. 6 Trembour, F. W. Subject index of documents microfilmed at Fr. Krupp A.G. Essen. May 1947. 40p Mimeo \$1.00	PB 81816 (7-548)
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FIAT 1174 Goebel, H. and Schaefer, H. Salt and esterase concentration in the blood in relation to altitude resistance. Apr 1947. 6p Mimeo \$.25	PB 81639	FIAT 1187 Vol. 3 Bradshaw, A. P. & Keith, B. W. Subject index of documents micro-filmed at I.G. Farbenindustrie A.G. Hoechst. May 1947. 44p Mimeo \$1.25	PB 81806	FIAT 1190 Vol. 8 Trembour, F. W. Subject index of documents microfilmed at Fr. Krupp A.G. Essen. May 1947. 23p Mimeo \$.75	PB 81818 (7-548)
FIAT 1175 Menzer, Ernest and Sittel, Karl A new frequency modulated radio sonde. Jul 1947. 8p Mimeo \$.25	PB 80387 (6-1142)	FIAT 1187 Vol. 4 Bradshaw, A. P. & Keith, B. W. Subject index of documents micro-filmed at I.G. Farbenindustrie A.G. Hoechst. May 1947. 39p Mimeo \$1.00	PB 81807	FIAT 1191 NOT RECEIVED	
FIAT 1176 Schaefer, H. and Ebner, F. A new stereoscopic effect and its physiological interpretation. n.d. 18p Mimeo \$.50 (Text in German) (Abstract and biographical note in English)	PB 80397 (7-60)	FIAT 1187 Vol. 5 Bradshaw, A. P. & Keith, B. W. Subject index of documents micro-filmed at I.G. Farbenindustrie A.G. Hoechst. May 1947. 40p Mimeo \$1.00	PB 81808	FIAT 1192 NOT RECEIVED	
FIAT 1177 NOT RECEIVED		FIAT 1187 Vol. 6 Bradshaw, A. P. & Keith, B. W. Subject index of documents micro-filmed at I.G. Farbenindustrie A.G. Hoechst. May 1947. 49p Mimeo \$1.25	PB 81809	FIAT 1193 NOT RECEIVED	
FIAT 1178 NOT RECEIVED		FIAT 1187 Vol. 7 Bradshaw, A. P. & Keith, B. W. Subject index of documents micro-filmed at I.G. Farbenindustrie A.G. Hoechst. May 1947. 44p Mimeo \$1.25	PB 81810	FIAT 1194 Keller, J. L. Production of inorganic phosphate salts, at Bayrische Stickstoffwerke A.G., Pieseritz, Germany. 1947. 8p Mimeo \$.25	PB 80384 (6-1133)
FIAT 1179 NOT RECEIVED		FIAT 1188 Muller, M. M.—Lee, H. C. Manufacture of Phosphatic Fertilizer by the Rhenania Process. Jun 1947. 7p Mimeo \$.25	PB 81386 (7-1137)	FIAT 1195 Englisch, O. and others Aluminum piston alloys. 1947. 39p Mimeo \$1.00 (Text in German) (Abstract and biographical note in English)	PB 80382 (6-1055)
FIAT 1180 NOT RECEIVED		FIAT 1189 NOT RECEIVED		FIAT 1196 NOT RECEIVED	
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FIAT 1182 Doering, Herbert Theory of the reflex klystron. Jun 1947. 25p tables, graphs, diagrs (Text in German) Mimeo \$.75	PB 80367 (6-583)	FIAT 1190 Vol. 2 Trembour, F. W. Subject index of documents microfilmed at Fr. Krupp A.G. Essen. May 1947. 42p Mimeo \$1.25	PB 81812 (7-548)	FIAT 1198 NOT RECEIVED	
FIAT 1183 Krohne, Erich Compensation of ground current through Petersen reactors and their application in the BEWAG kv networks. June 1947. 19p diagrs Mimeo \$.50	PB 80391 (6-1144)	FIAT 1190 Vol. 3 Trembour, F. W. Subject index of documents microfilmed at Fr. Krupp A.G. Essen. May 1947. 42p Mimeo \$1.25	PB 81813 (7-548)	FIAT 1199 Kruta, Erich Manufacture of vinyl chloride by means of liquid catalysts. Jun 1947. 28p Mimeo \$.75	PB 80395
FIAT 1184 Broderick, S. James Fourdrinier wire and wire cloth. Jun 1947. 94p Mimeo \$.25	PB 80390 (6-1055)	FIAT 1190 Vol. 4 Trembour, F. W. Subject index of documents microfilmed at Fr. Krupp A.G. Essen. May 1947. 39p Mimeo \$1.00	PB 81814 (7-548)	FIAT 1200 Hass, A. Subject index of documents microfilmed at I.G. Farbenindustrie A.G. Knapack and I.G. Farbenindustrie A.G. Zweckel. June 1947. 7p Mi \$1.00 Ph \$1.00	PB 79193 (7-1046)
FIAT 1185 Blumenthal, L. M. Recent development in the field of dental resins. May 1947. 12p Mimeo \$.50	PB 80381 (6-1147)	FIAT 1190 Vol. 5 Trembour, F. W. Subject index of documents microfilmed at Fr. Krupp A.G. Essen. May 1947. 39p Mimeo \$1.00		FIAT 1201 NOT RECEIVED	
				FIAT 1202 NOT RECEIVED	
				FIAT 1203 Pollitzer, Walter N. Utilization of oxygen in the German iron and steel industry. June 1947. 26p Mimeo \$.75	PB 81385 (6-1153)
				FIAT 1204 Hauteville, Tankred von. Modern air traffic control. Jun 1947. 35p (Text in German) Mimeo \$1.00 Abstract, evaluation, and biography in English	PB 81643

Part I. Bibliography

FIAT 1205 Hochdorf, Fritz Weather conditions near the ground during thermic weather. Jun 1947. 39p graphs, tables (Text in German) Mi \$1.00 Ph \$3.00 Mimeo \$1.00 Abstract, evalua- tion and biographical sketch in English.	PB 80353 (6-971)	FIAT 1301 Lockwood, William H. Applications of diisocyanates. Supplemental report. Sep 1947. 14p Mimeo \$.50	PB 81831 (8-59) PB 81099 (7-590)	FIAT 1306 Crusius, Christopher C. Production methods of wall board and wood substitute. Aug 1947. 21p photos, diagrs, drawings Mimeo \$.75	PB 85139 (7-1152)
FIAT 1206 NOT RECEIVED		FIAT 1302 Richardson, A. S. The Blankophors-optical bleaching agent of I. G. Sep 1947. 23p Mimeo \$.75		FIAT 1307 Hopkins, H. H. Mfg. of oxalic acid. June 1947. 12p Mimeo \$.50	PB 85142 (8-49)
FIAT 1207 NOT RECEIVED		FIAT 1302 Supp. Richardson, A. S. The Blankophors—Reports and Correspondence from the I. G. Files. Apr 1944. 165p Mi \$4.00 Ph \$11.00	PB 81099s (7-590)	FIAT 1308 NOT RECEIVED	
FIAT 1208 Broderick, S. J. Supercalendering of condenser paper. Jun 1947. 19p Mimeo \$.50	PB 80394 (7-332)	FIAT 1303 NOT RECEIVED		FIAT 1309 Fromholz, A. Stanley Mfg. of phthalodinitrile at the I. G. Farben- industrie plant of Ludwigshafen. n.d. 16p Mimeo \$.50	PB 85144 (8-10)
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4600	65	523	65	4600	140	523	140	4600	215	523	215	4600	290	523	290
4600	66	523	66	4600	141	523	141	4600	216	523	216	4600	291	523	291
4600	67	523	67	4600	142	523	142	4600	217	523	217	4600	292	523	292
4600	68	523	68	4600	143	523	143	4600	218	523	218	4600	293	523	293
4600	69	523	69	4600	144	523	144	4600	219	523	219	4600	294	523	294
4600	70	523	70	4600	145	523	145	4600	220	523	220	4600	295	523	295
4600	71	523	71	4600	146	523	146	4600	221	523	221	4600	296	523	296
4600	72	523	72	4600	147	523	147	4600	222	523	222	4600	297	523	297
4600	73	523	73	4600	148	523	148	4600	223	523	223	4600	298	523	298
4600	74	523	74	4600	149	523	149	4600	224	523	224	4600	299	523	299
4600	75	523	75	4600	150	523	150	4600	225	523	225	4600	300	523	300
4600	76	523	76	4600	151	523	151	4600	226	523	226	4600	301	523	301
4600	77	523	77	4600	152	523	152	4600	227	523	227	4600	302	523	302
4600	78	523	78	4600	153	523	153	4600	228	523	228	4600	303	523	303
4600	79	523	79	4600	154	523	154	4600	229	523	229	4600	304	523	304

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PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
4600	305	523	305	5519		504		7751	5	478	5	13808		503	
4600	306	523	306	6338		170		7751	6	478	6	13810		168	
4600	307	523	307	6339		177		7751	7	478	7	13811		544	
4600	308	523	308	6340		178		7751	8	478	8	13835		328	
4600	309	523	309	6341		240		7752		479		13836		80	
4600	310	523	310	6342		264		7752	s	479 Supp		13842		584	
4600	311	523	311	6343		260		7752	2	479	2	14434		752	
4600	312	523	312	6344		316		7752	3	479	3	14452		339	
4600	313	523	313	6346		329		7752	4	479	4	14463		146	
4600	314	523	314	6347		330		7752	5	479	5	14464		135	
4600	315	523	315	6348		350		7752	6	479	6	14465		66	
4600	316	523	316	6349		401		7752	7	479	7	14466		140	
4600	317	523	317	6350		402		7752	8	479	8	14467		55	
4600	318	523	318	6351		418		7752	9	479	9	14468		52	
4600	319	523	319	6352		420		7752	10	479	10	14469		40	
4600	320	523	320	6353		434		7752	11	479	11	14460		140	
4600	321	523	321	6354		439		7752	12	479	12	14461		26	
4600	322	523	322	6355		444		7752	13	479	13	14462		23	
4600	323	523	323	6355	s	444 Supp		7752	14	479	14	14463		22	
4600	324	523	324	6355	3	444	3	7752	15	479	15	14464		19	
4600	325	523	325	6355	4	444	4	7753		480		14465		6	
4600	326	523	326	6355	5	444	5	7754		485		14466		128	
4600	327	523	327	6355	6	444	6	7755		490		14467		128	
4600	328	523	328	6355	7	444	7	7756		492		14468		33	
4600	329	523	329	6356		498		7757		498		14469		12	
4600	330	523	330	6360		497		7758		498		14470		28	
4600	331	523	331	6361		498		7759		508		14471		32	
4600	332	523	332	6362		501		7760		518		14472		63	
4600	333	523	333	6363		601		7761		519		14473		148	
4600	334	523	334	6364		801		7761	s	519 Supp		14474		150	
4600	335	523	335	6494		740		7762		526		14475		139	
4600	336	523	336	6634		630		7998		171		14476		29	
4600	337	523	337	7069		398		7999		172		14506		30	
4600	338	523	338	7070		398 Supp		8000		302		14507		40	
4600	339	523	339	7072		588		8001		303		14508		24	
4600	340	523	340	7073		637		8002		304		14509		152	
4600	341	523	341	7074		529		8003		305		14510		134	
4600	342	523	342	7074	s	529 Supp		8004		309		14511		143	
4600	343	523	343	7074	2	529	2	8005		310		14512		130	
4600	344	523	344	7074	3	529	3	8006		311		14513		54	
4600	345	523	345	7074	4	529	4	8007		321		14514		131	
4600	346	523	346	7074	5	529	5	8008		470		14515		7	
4600	347	523	347	7074	6	529	6	8265		571		14516		17	
4600	348	523	348	7074	7	529	7	8266		657		14517		36	
4600	349	523	349	7074	8	529	8	8267		551		14518		39	
4600	350	523	350	7735		487		8268		656		14519		64	
4600	351	523	351	7736		499		8269		658		14520		46	
4600	352	523	352	7737		368		8270		659		14521		47	
4600	353	523	353	7738		407		8271		660		14522		319	
4600	354	523	354	7739		415		8272		662		14523		561	
4600	355	523	355	7746		414		8274		552		14524		537	
4600	356	523	356	7741		416		11173	t	737 App		14525		550	
4600	357	523	357	7742		417		11174		667		14526		545	
4600	358	523	358	7743		422		11175		702		14527		486	
4600	359	523	359	7744		423		11193		618		14528		678	
4600	360	523	360	7745		426		11194		566		14635		101 Supp	
4600	361	523	361	7746		429		11196		494		15059		265 Supp	
4600	362	523	362	7747		431		11197		95		15137		473	
4600	363	523	363	7748		437		11374		144		15138		474	
5059	97			7749		448		12183		468		15158		681	
5080	116			7749	s	448 Supp		12184		556		15159		101	
5061	120			7749	2	448	2	12610		396		15160		265	
5062	266			7750		450		12659		705		15180		514	5
5063	375			7750	s	450 Supp		12963		313		15181		514	7
5065	390			7750	6	450	6	13083		563 Supp		15182		514	8
5083	227			7750	7	450	7	13431		661		15183		514 Supp	
5100	58			7750	8	450	8	13723		57		15184		514	11
5479	226			7750	9	450	9	13729		43		15185		514	4
5480	585			7750	10	450	10	13730		137		15186		514	10
5511	505			7750	13	450	13	13731		147		15187		514	12
5514	160			7751		478		13732		151		15188		514	2
5515	159			7751	s	478 Supp		13733		336		15189		514	3
5516	318			7751	2	478	2	13757		546		15190		514	9
5517	507			7751	3	478	3	13758		557		15191		514	6
5518	506			7751	4	478	4	13807		730		15195		770	

PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
15195	8	770	Supp	17547	36	528	36	17551	45	535	45	19480		561	D 17
15195	2	770	2	17547	37	528	37	17551	46	535	46	19710		441	
15195	3	770	3	17547	38	528	38	17551	47	535	47	19857		719	
15195	4	770	4	17547	39	528	39	17551	48	535	48	19858		712	
15195	5	770	5	17547	40	528	40	17551	49	535	49	20078		720	
15195	6	770	6	17547	41	528	41	17551	50	535	50	20135		141	
15195	7	770	7	17547	42	528	42	17551	51	535	51	20354		107	
15195	8	770	8	17547	43	528	43	17551	52	535	52	20445		298	
15218		56	Supp	17547	44	528	44	17551	53	535	53	20530		747	
15220		56	2	17547	45	528	45	17551	54	535	54	20531		748	
15258		56	3	17547	46	528	46	17551	55	535	55	20532		749	
15259		56	4	17547	47	528	47	17551	56	535	56	20532 T		749	
15476		721		17547	48	528	48	17551	57	535	57	20806		445 Exh. 31	
15520		56	5	17547	49	528	49	17552		536		20807		445 Exh. 32	
15567		561	A	17547	50	528	50	17553		560		21828		69	
15568		56	6	17547	51	528	51	17554		548		21829		70	
15569		561	B	17547	52	528	52	17555		547		21830		78	
15597		561	C	17547	53	528	53	17556		592		21831		208	
15961		206	Supp	17547	54	528	54	17557		577		21833		344	
16029		717		17547	55	528	55	17558		573		21834		440	
16075		676		17547	56	528	56	17559		569		21835		570	
16098		643		17547	57	528	57	17560		409		21836		596	
16099		406		17547	58	528	58	17561		599		22411		18	
16100		516	3	17547	59	528	59	17562		598		22412		21	
16101		515	Supp	17547	60	528	60	17563		595		22413		38	
16102		515	2	17547	61	528	61	17564		606		22414		173	
16148		138		17547	62	528	62	17565		597		22416		268	
16254		336	Supp	17548		433		17566		520		22417		269	
16598		46		17549		462		18583		669		22419		301	
16617		56	7	17560		497		18583 S		669 Supp		22420		306	
16671		642		17561		535		18674		337 Supp		22421		308	
16672		548		17561	*	535 Supp		18775		612		22422		312	
16673		566		17561	2	535	2	18776		617		22423		314	
16680		644		17561	3	535	3	18777		665		22424		320	
16875		777		17561	4	535	4	18778		685		22425		322	
16876		711		17561	5	535	5	18779		697		22426		323	
16877		751		17561	6	535	6	18780		704		22427		324	
17543		666		17561	7	535	7	18781		706		22428		325	
17544		176		17561	8	535	8	18782		734		22429		326	
17546		655		17561	9	535	9	18784		641		22430		327	
17546		633		17561	10	535	10	18785		413		22431		332	
17547		528		17561	11	535	11	18786		531		22432		338	
17547	*	528 Supp		17561	12	535	12	18787		495		22433		340	
17547	2	528	2	17561	13	535	13	18788		564		22434		341	
17547	3	528	3	17561	14	535	14	18788 r		554 Supp		22435		342	
17547	4	528	4	17561	15	535	15	18789		568		22436		343	
17547	5	528	5	17561	16	535	16	18790		583		22437		345	
17547	6	528	6	17561	17	535	17	18887		559		22438		346	
17547	7	528	7	17561	18	535	18	18891		624		22439		348	
17547	8	528	8	17561	19	535	19	18892		628		22440		424	
17547	9	528	9	17561	20	535	20	18893		582		22441		425	
17547	10	528	10	17561	21	535	21	19261		699		22442		580	
17547	11	528	11	17561	22	535	22	19262		493		22443		587	
17547	12	528	12	17561	23	535	23	19263		667		22444		586	
17547	13	528	13	17561	24	535	24	19275		742		22445		491	
17547	14	528	14	17561	25	535	25	19276		686		22446		73	
17547	15	528	15	17561	26	535	26	19305		142		22447		74	
17547	16	528	16	17561	27	535	27	19407		561	E	22448		76	
17547	17	528	17	17561	28	535	28	19455		561	D	22449		80	
17547	18	528	18	17561	29	535	29	19466		561	D I	22450		83	
17547	19	528	19	17561	30	535	30	19467		561	D 2	22451		84	
17547	20	528	20	17561	31	535	31	19468		561	D 3	22452		85	
17547	22	528	22	17561	32	535	32	19459		561	D 4	22453		194	
17547	23	528	23	17561	33	535	33	19460		561	D 5	22454		106	
17547	24	528	24	17561	34	535	34	19461		561	D 6	22455		192	
17547	26	528	26	17561	35	535	35	19463		561	D 7	22456		103	
17547	27	528	27	17561	36	535	36	19464		561	D 8	22457		219	
17547	28	528	28	17561	37	535	37	19465		561	D 9	22458		220	
17547	29	528	29	17561	38	535	38	19466		561	D 10	22459		267	
17547	30	528	30	17561	39	535	39	19467		561	D 11	22460		270	
17547	31	528	31	17561	40	535	40	19468		561	D 12	22461		198	
17547	32	528	32	17561	41	535	41	19469		561	D 13	22462		369	
17547	33	528	33	17561	42	535	42	19470		561	D 14	22463		459 Supp	
17547	34	528	34	17561	43	535	43	19471		561	D 15	22574 r		185	
17547	35	528	35	17561	44	535	44	19472		561	D 16	22575		86	

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PB No.	Supp.	Flat No.	Supp.	PB No.	Supp.	Flat No.	Supp.	PB No.	Supp.	Flat No.	Supp.	PB No.	Supp.	Flat No.	Supp.
22576		517		31590		572		36268		578	17	41068		817	5
22577		385		31591		614		36269		578	18	41069		817	6
22624		743		31592		640		36270		578	19	41070		817	7
22625		773		31593		731		36271		578	20	41071		817	8
22626		774		32240		744		36272		578	21	41072		817	9
22627		796		32266		646 Supp		36273		578	22	41073		817	10
22628		804		32545		746		36274		578	23	41074		817	11
22652		605		32547		563		36275		578	24	41075		817	12
22653		635		32548		646		36276		578	25	41076		817	13
22654		563		32549		158		36277		578	26	41077		817	14
22663		611		32550		174		36278		578	27	41078		817	15
22664		291		32582		809		36279		578	28	41079		817	16
22665		564		32583		589		36280		578	29	41080		817	17
22690		331		32584		603		36281		578	30	41081		817	18
23218		397	2	32585		741		36853		446		41082		817	19
23219		397 Supp		32586		785		36854		848		41083		817	20
23220		472 Supp		32587		812		37777		610		41084		817	21
23222		283 Supp		32589		411		37778		698		41085		817	22
23397		613		32590		622		37779		727		41086		817	23
23398		468 Supp		32591		826		37780		735		41087		817	24
23406		561 Supp		32592		638		37781		822		41088		817	25
23407		330 Supp		32593		615		37782		833		41089		817	26
23409		696		32594		879		37783		840		41090		817	27
23473		157		32595		616		37784		861		41091		817	28
23626		760		33104		542		37785		852		41092		817	29
23627		783		33218		825		37786		864		41093		817	30
23628		784		33219		832		37787		654		41094		817	31
23642		802		33220		709		37787		654 Supp		41095		817	32
23643		695		33221		816		37788		830		41096		817	33
23644		593,		33222		817		37804		432		41097		817	34
23645		581		33270		729		37992		723		41098		817	35
23859		736		33271		810		37993		807		41099		817	36
25557		553 Supp		33928		578		37994		821		41100		817	37
25634		521		33929		578 Supp		37995		826		41101		817	38
25635		534		34465		684		39354 r		772 Vol 1		41102		817	39
25636		590		34466		673		39355		772 Vol 2		41103		816	2
25637		609		34467		673 Exh. 9-a		39356		772 Vol 3		41104		816	3
25662		671		34468		673 Exh. 2,3		39371		445 rev.		41105		816	4
25662 s		671 Supp		34469		673 Exh. 6		39482		672		41106		816	5
25662	2	671	2	34470		673 Exh. 8		39483		682		41107		816	6
25663		713		34471		673 Exh. 10		39484		689		41108		816	7
25724		786		34472		673 Exh. 7		39485		691		41109		816	8
25818		775		34473		673 Exh. 9-b		39486		690		41110		816	9
26994		356		34474		673 Exh. 9-c		40122		834		41111		816	10
26995		359		34475		673 Exh. 9-d		40283		754		41112		816	11
26996		360		34722		607		40284		766		41113		816	12
27000		762		34723		604		40285		883		41117		816	13
27000 s		762 Supp		34724		574		40311		845		41118		817	40
27125		710		34725		912		40312		847		41119		821	2
27379		755		34726		738		40313		594		41120		816	14
27434		430		34727		737		40314		530		41121		816	15
27435		509		34728		733		40315		532		41122		816	16
27437		602		34806		502		40316		794		41123		818 Supp	
27438		533		34807		819		40346		846		41124		818	2
27520		386		34808		724		40347		856		41125		818	3
27520 s		386 Supp		34809		803		40348		877		41126		818	4
27520	2	386	2	34810		805		40349		761		41128		816	17
27521		722		34811		823		40350		814		41129		816	18
27522		591		34812		831		40351		818		41130		816	19
27523		625		34813		836		40374		620		41131		819 Supp	
27524		645		36253		578	2	40375		725		41132		820 Supp	
27525		670		36254		578	3	40376		771		41133		820	2
27625	{	237		36256		578	4	40918		639		41134		816	20
27730		558		36257		578	6	40919		639 App. I-3		41135		819	2
28755		621		36258		578	7	40920		639 App. I-4		41136		819	3
28756		623		36259		578	8	40921		639 App. I-5		41137		819	4
28757		714		36260		578	9	40922		674		41138		819	5
28907		525		36261		578	10	40923		680		41139		819	6
28908		760		36262		578	11	40924		684		41140		819	7
30041		683		36263		578	12	41063		694		41141		816	21
30248		600		36264		578	13	41064		668		41142		816	22
30712		811		36265		578	14	41065		817 Supp		41143		816	23
30863		789		36266		578	15	41066		817	2	41144		816	24
31246		798		36267		578	16	41067		817	3	41145		816	25
										817	4	41146		816	26

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PB No.	Supp.	Flat No.	Supp.	PB No.	Supp.	Flat No.	Supp.	PB No.	Supp.	Flat No.	Supp.	PB No.	Supp.	Flat No.	Supp.
41147		816	27	46411		821	4	48425		908		62169		733	6
41148		816	28	46412		821 Supp		48426		927		52175		886 Supp	
41149		816	29	46413		818	5	48427		950		52176		862 Supp	
41150		816	30	46414		796 Supp		48428		795		52177		862	2
41151		816	31	46415		796	2	48430		873		52178		862	3
41152		816	32	46416		816	36	48431		919		52179		862	4
41153		816	33	46417		816	37	48435		769		52180		862	5
41154		816	34	46418		816	38	48437		960		52181		862	6
41155		816	35	46422		816	39	48438		634		52258		1007	
41784	446 Supp			46423		816	41	48875		708		52259		896	
41785	446	2		46424		816	40	48890		186		52260		972	
42288	897			46424		817	41	48881		629		52281		900	
42289	835			46425		816	42	49010		732	3	52276		260	3
42654	767			46426		817	42	49013		732	4	52276		260	4
42655	799			46428		717 Supp		49014		732	5	52277		260 Supp	
42656	928			46427		821	3	49015		732	6	52278		260	2
42656 *	928 Supp			46441		955		49016		732	7	52279		280	5
42657	885			46867		736 Supp		49017		782	8	52280		260	6
42658	890			46868		736	2	49018		732	9	52309		718	6
42659	905			46869		723 Supp		49020		732	10	52310		718	7
42659 *	905 Supp			46970		723	2	49021		732	11	52821		758	
42771	800			46971		723	3	49024		732	12	52822		726	
42802	715			46972		807	2	49025		732	13	52823		759	
43457	824			46973		807 Supp		49026		732	14	52859		975	
44181	732 Supp			46974		773 Supp		49029		732	15	52860		895	
44185	732	2		46975		773	2	49030		732	16	52861		1008	
44198	816 Supp			46976		773	3	49031		732	17	55957		794 Supp	
44650	718			46977		773	4	49032		732	18	55991		1020	
44651	863			46978		773	5	49033		732	19	57409		1013	
44652	898			46979		774	5	49035		732	20	57500		997	
44653	850			46980		774	5	49036		732	21	57501		940	
44654	851			46981		774 Supp		49037		732	22	57602		946	
44655	854			46982		774	2	49038		732	23	58440		946	
44656	608			46983		774	3	49040		732	24	58441		936	
44657	891			46984		774	3	49041		732	25	58442		728	
44658	914			46985		774	4	49041		732	26	58443		868	
44659	838			47007		866		49042		732	27	58444		974	
44660	844			47008		878		49045		732	28	58445		981	
44661	787			47009		879		49046		732	29	58446		1009	
44662	837			47010		882		49047		732	30	58447		933	
44663	650			47011		913		49191		911		58448		980	
44664	806			47012		924		49227		962		58449		982	
44665	815			47526		903		49228		961		58451		989	
44666	739			47773		889		49228		961 Supp		60574		1003	
44667	765			47774		941		49229		957		60743		841	
44668	788			47864		888		49230		912		60886		1017	
44669	790			47865		865		49231		797		60887		985	
44670	819			47908		732		49232		886		60888		986	
44671	820			48345		687		49233		909		60889		983	
44672	853			48346		687 App II, No. 1		49234		929		60890		949	
44673	860			48347		687 App II, No. 2		49270		906		60900		1006	
44674	862			48348		687 App II, No. 3		49536		718	5	60901		983	
44676	631			48349		687 App II, No. 4		49539		718	3	60902		945	
44677	880			48350		687 App II, No. 5		49540		718	4	60946		784	
44678	524			48351		687 App II, No. 6		49541		718 Supp		60946 rev.		784 Vol. 1	
44638	876			48352		687 App II, No. 7		49542		718	2	60946 r1		784 Vol. 2	
44639	849			48353		687 App II, No. 8		49711		723	4	60946 r2		784 Vol. 3	
44640	867			48354		687 App II, No. 9		49712		723	5	60946 r3		784 Vol. 4	
44641	865			48355		687 App II, No. 10		49713		723	6	61577		121	
44642	857			48356		687 App II, No. 11		49714		723	7	61591		804	2
44643	859			48357		687 App II, No. 12		49715		723	8	61592		804 Supp	
44656	646			48358		687 App II, No. 13		49716		723	9	61998		1030	
44657	782			48359		687 App II, No. 14		49717		723	10	61998a		1030A	
44658	808			48360		687 App II, No. 15		49718		723	11	61999		1038	
44669	829			48361		687 App II, No. 16		49719		723	12	62489		714 Supp	
44680	894			48362		687 App II, No. 17		49720		816	43	62490		825	4
44681	917			48363		688		49721		723	13	62491		825	8
44682	925			48364		688 App II, Nos 1-2		49722		723	14	62492		825	6
44683	881			48365		688 App II, No. 3		49723		723	15	62493		825	5
44684	869			48366		688 App II, No. 4		49724		883 Supp		62494		825	7
44684 *	869 Supp			48367		688 App II, No. 5		49725		723	16	62495		825	3
44685	870			48420		869		49726		723	17	62496		825	9
45066	916			48421		951		52162		963		62497		882	2
45067	792			48421 *		951 Supp		52163		985		62498		832 Supp	
45144	419			48424		964		52164		575		62499		832	3

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62500		832	4	77670		998		79585		1146		81274		977	
62593		967		77671		1001		79586		1111		81275		663	
63551		1046		77671	s	1001 Supp		79587		1119		81276		1077	
63552		1050		77672		1004		79588		1182		81277		892	
63553		1029		77673		1072		79589		1093		81278		1074	
63554		1022		77674		1085		79590		1068		81279		649	
63556		994		77675		1081		79591		1098		81280		1067	
63777		966		77676		1073		79592		1132		81281		1146	
63777	s	966 Supp		77677		1071		79593		827		81282		1106	
63778		969		77678		1012		79594		887		81283		1125	
63778	s	969 Supp		77679		1092		79595		1112		81284		1168	
63779		1015		77781		813		79600		1153		81285		1161	
63780		1019		78208		1005		79606		1080		81286		1064	
63781		1026		78209		1060		79607		875		81287		1122	
63853		627		78248		943		79644		1150		81289		1116	
63854		410		78255		948		80330		938		81382		1130	
63855		482		78256		1082		80331		1079		81383		1000	
63869		971		78257		954		80332		1126		81384		1127	
63885		778		78261		979		80333		1143		81385		1203	
65678		987		78262		947		80334		926		81386		1188	
65679		1086		78263		930		80335		1014		81387		1023	
65680		1028		78264		907		80336		1131		81628		1123	
65681		1025		78265		902		80337		1160		81631		1063	
65682		1010		78266		658		80338		1114		81632		986	
65683		1031		78267		651		80339		1115		81639		1174	
65684		982		78267	s	651 Supp		80341		1165		81640		1124	
65685		942		78268		1043		80342		1142		81641		395	
65695		910		78269		1040		80353		1205		81642		1129	
65696		871		78270		1039		80354		1167		81643		1204	
66124		1037		78271		1035		80355		1166		81644		1052	
66125		1048		78272		1034		80356		1148		81645		1173	
66126		1047		78273		1027		80357		1117		81804		1187 Vol 1	
66127		1087		78274		1011		80358		1152		81805		1187 Vol 2	
66129		1088		78276		970		80359		884		81806		1187 Vol 3	
66190		693		78277		968		80368		1388		81807		1187 Vol 4	
66191		692		78278		1061		80367		1182		81808		1187 Vol 5	
67564		513		78279		1059		80368		1113		81809		1187 Vol 6	
67569		1016		78279	s	1059 Supp		80380		915		81810		1187 Vol 7	
67571		778		78280		1057		80381		1185		81811		1190 Vol 1	
67572		1089		78281		1055		80382		1195		81812		1190 Vol 2	
67573		922		78282		1051		80383		978		81813		1190 Vol 3	
67574		1036		78283		1045		80384		1194		81814		1190 Vol 4	
67578		1107		78284		1044		80385		1150		81815		1190 Vol 5	
67587		1109		78286		1108		80386		1066		81816		1190 Vol 6	
67694		944		78288		1094		80387		1175		81817		1190 Vol 7	
67695		1095		78289		1078		80388		1138		81818		1190 Vol 8	
67696		984		78290		1070		80389		1155		81819		1141	
67697		757		78291		1082		80390		1184		81820		1054	
67697	2	757	2	78292		1091		80391		1183		81821		1187	
67697	2	757	2	78650		1096		80392		1163		81822		1144	
67790		988		78651		1076		80393		872		81824		904	
68128		893		78652		1038		80394		1208		81825		1105	
68129		1049		78653		999		80395		1199		81826		921	
68130		1041		78667		1110		80396		874		81829		1300	
68131		652		78668		996		80397		1176		81831		1301	
69635		1056		78741		1102		80398		1158		81832		156	
73274		825	2	78995		991		80399		1186		81846		1134	
73275		825 Supp		78996		1101		80400		1154		81847		781	
75813		843		78997		1018		80929		920 Vol. 1		81848		1118	
75893		1089		79193		1200		80930		920 Vol. 2		81849		1136	
75894		1090		79198		484		80931		920 Vol. 3				351	
75895		1032		79558		923		80932		920 Vol. 4		81866		354	
75896		780		79559		976		80933		920 Vol. 5				360	
76032		768		79560		1085		81099		1302		85139		1306	
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